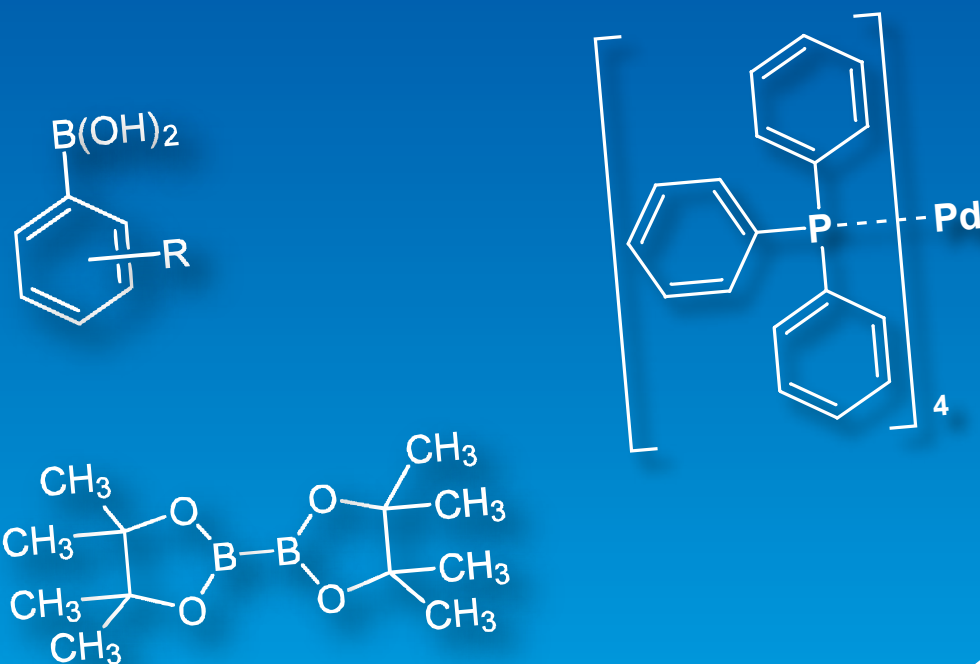


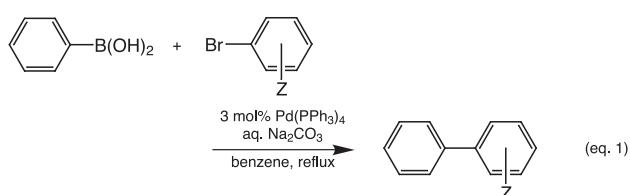
Suzuki-Miyaura Cross Coupling Reaction



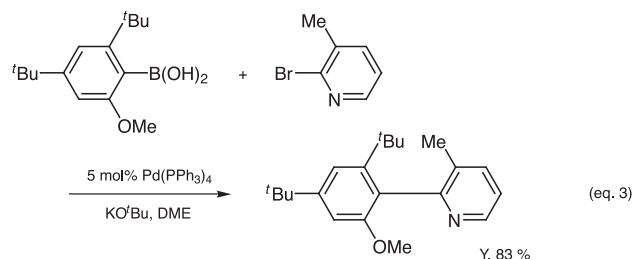
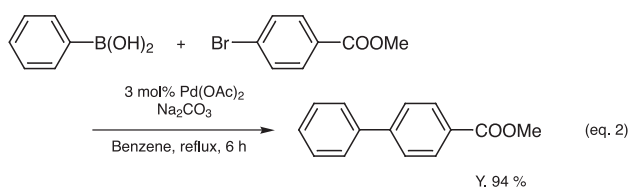
Suzuki-Miyaura Cross Coupling Reaction

Biaryl compounds are utilized as important basic skeletons of functional materials such as liquid crystals and biologically active compounds. For example, the biphenyl skeleton of diflunisal demonstrates analgesic and anti-inflammatory effects, and 4-alkyl-4'-cyanobiphenyl is a liquid crystal material. Traditionally, the Ullmann reaction and the Gomberg-Bachmann-Hey reaction have been used for biaryl formation. However, the reaction selectivities and yields of the anticipated products were poor.

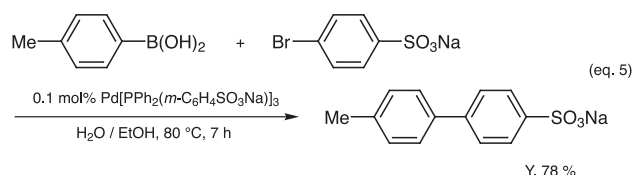
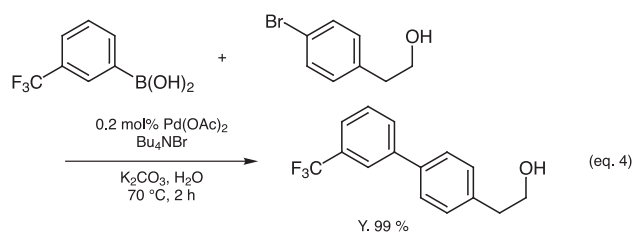
In 1981, Suzuki and Miyaura *et al.* made a breakthrough in the methodology of biaryl compound synthesis by using aryl boronic acids and aryl bromide under homogeneous palladium catalyzed conditions in the presence of bases (eq. 1).¹⁾



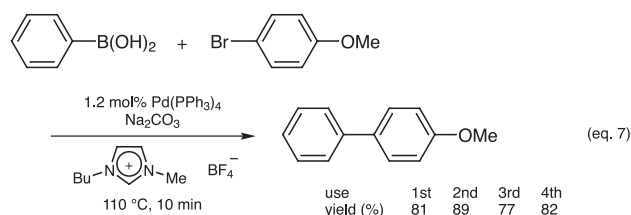
Under mild conditions, these reactions produce biaryl compounds with high selectivities and excellent yields. Moreover, there are few limitations in terms of functional group requirements, thus making it possible for the synthesis of biaryls with diverse components such as hydroxy, carboxyl and formyl groups, etc. (eq. 2). Furthermore, it is possible to synthesize sterically-hindered pyridylphenol derivatives (eq. 3).²⁾ This useful reaction, the "Suzuki-Miyaura Cross Coupling Reaction" is named after its inventors, and it is an extremely useful reaction, although many improvements have been made since its discovery.



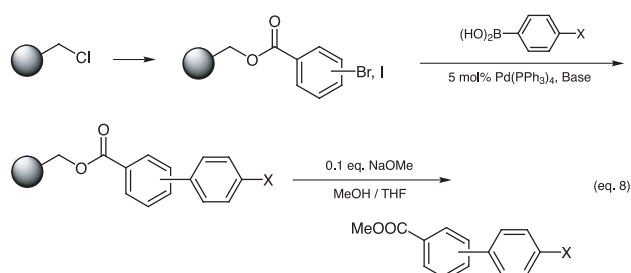
In recent years, many modifications in the "Suzuki-Miyaura Cross Coupling Reaction", such as using water as the solvent, have been made from Green Chemistry's viewpoint. For example, $\text{ArB(OH)}_2 \cdot \text{Bu}_4\text{N}^+$, generated when tetrabutyl-ammonium bromide and aryl boronic acid react in water, accelerates the cross-coupling reaction (eq. 4).³⁾ The cross-coupling reactions using the water-soluble Pd(0) catalyst have also been reported (eq. 5).⁴⁾



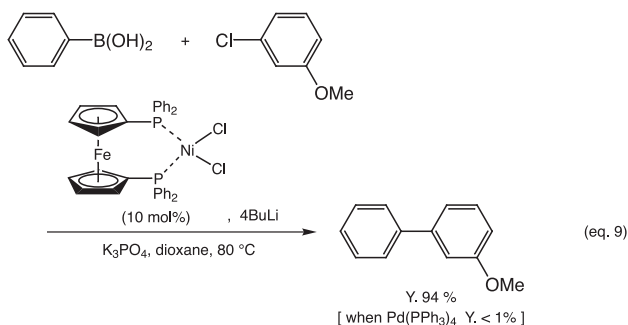
Experimental trials using ionic liquids as solvents have also been reported. According to reports, the products are easily extracted using organic solvents after the reaction, and the catalysts are held in ionic liquids. These ionic liquids and catalysts can be reused (eq. 7).⁵⁾



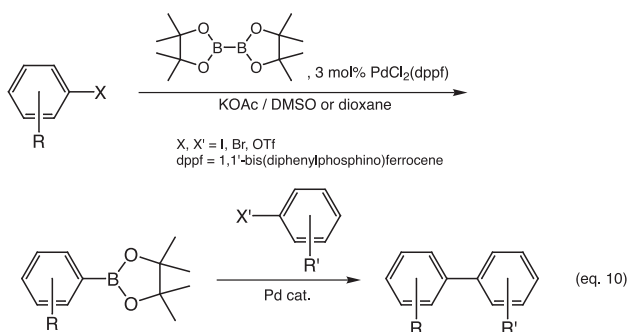
Since the first report of the Suzuki-Miyaura Cross Coupling Reaction, these have been many applications toward solid phase synthesis⁶⁾ and other various syntheses. Aryl iodides and aryl bromides bound to Merrifield resin react with many different types of aryl boronic acids, and they produce biaryls in high yields (eq. 8).



The reactivities of aryl halides and aryl triflates are indicated as follows; $\text{Ar-I} > \text{Ar-Br} > \text{Ar-OTf} \gg \text{Ar-Cl}$. The oxidative addition of aryl chloride upon Pd is too slow. Therefore, in most cases it has been shown that the reaction itself does not proceed to completion, except in cases where aryls are heterocycles or possess electron-withdrawing groups. There have been some reports that biaryls can be produced in high yields from aryl chloride and aryl boronic acid when Ni catalyst is used instead of Pd catalyst (eq. 9).⁷⁾



Aryl boronic acids are typically produced by making alkyl borate react with either Grignard or organolithium reagents. However, these methods have a few drawbacks, they require low temperature conditions, and the yields of aryl boronic acids may decrease depending upon the substituent. Miyaura et al. reported that aryl boronate that is produced from diboron esters and aryl halides or aryl triflates can be used for the Suzuki-Miyaura Cross Coupling Reaction (eq. 10).⁹⁾ Thus, aryl boronate is a useful compound that can be utilized directly in the Cross Coupling Reaction.



In conclusion, the Suzuki-Miyaura Cross Coupling Reaction is not only one of the most powerful methods used in the formation of C-C bonds, but it is also an extremely useful procedure in the construction of the carbon skeletons of many biologically important compounds.

References

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Review

Suzuki-Miyaura Cross Coupling Reaction

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Aryl-Aryl Bond Formation

S. P. Stanforth, *Tetrahedron* **1998**, *54*, 263; J. Hassan, M. Séignou, C. Gozzi, E. Schulz, M. Lemaire, *Chem. Rev.* **2002**, *102*, 1359.

Carbon-Carbon Bond Forming Solid-Phase Reaction

B. A. Lorsbach, M. J. Kurth, *J. Chem. Rev.* **1999**, *99*, 1549; R. Franzén, *Can. J. Chem.* **2000**, *78*, 957.

The list of products

We introduce our products according to their structure.

Boronic Acids	5	Palladium Catalysts	22
Aryl Boronic Acids (Unsubstituted)			
Aryl Boronic Acids (Monosubstituted)			
Aryl Boronic Acids (Disubstituted)		Nickel Catalysts	23
Aryl Boronic Acids (Trisubstituted)			
Aryl Boronic Acids (Pentasubstituted)			
Heteroaryl Boronic Acids		Phosphine Ligands	24
Alkenyl Boronic Acids			
Alkyl Boronic Acids			
		N-Heterocyclic Carbene Ligands .	25
Boronate Esters	15	Bases, Additive Agents	26
Protected Boronic Acids	20	HPMC Capsule Reagent	27
Trifluoroborate Salts	21	Metal Scavengers	27
Diboronic Acid			
/ Diboronic Acid Esters	21		

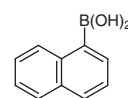
Boronic Acids

Aryl Boronic Acids
(Unsubstituted)

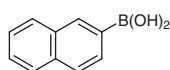
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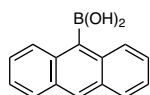
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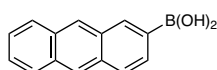
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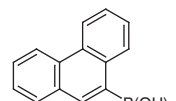
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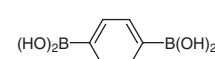
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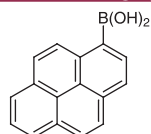
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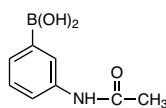
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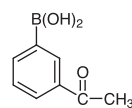
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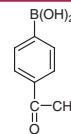
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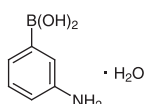
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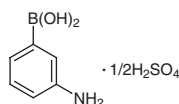
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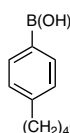
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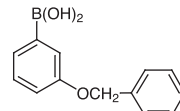
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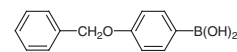
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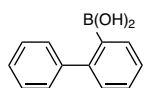
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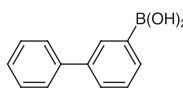
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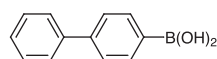
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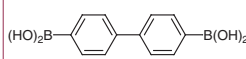
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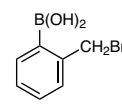
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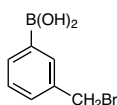
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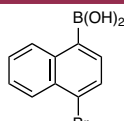
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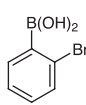
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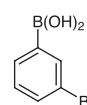
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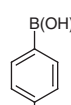
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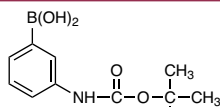
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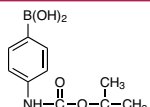
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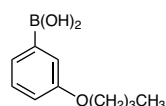
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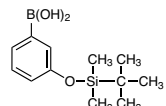
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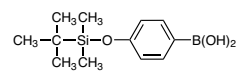
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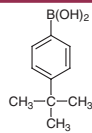
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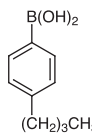
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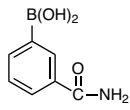
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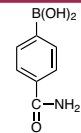
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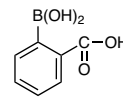
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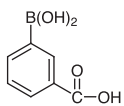
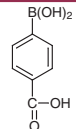
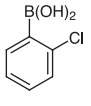
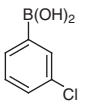
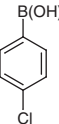
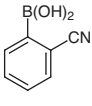
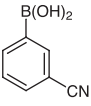
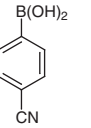
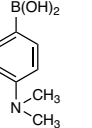
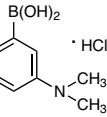
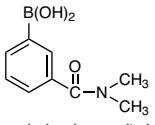
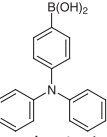
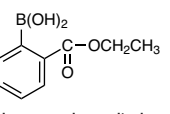
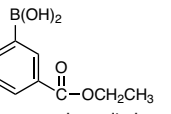
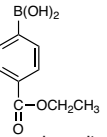
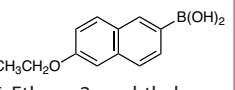
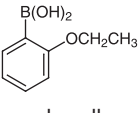
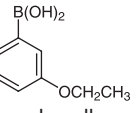
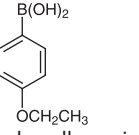
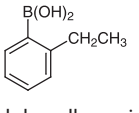
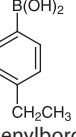
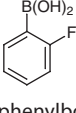
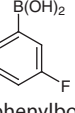
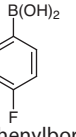
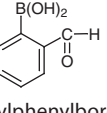
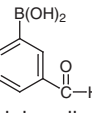
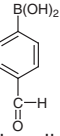
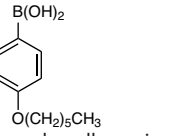
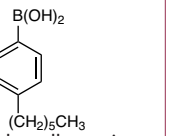
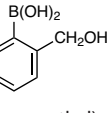
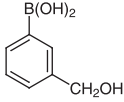
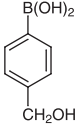
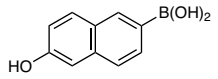
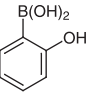
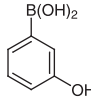
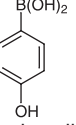
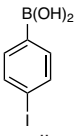
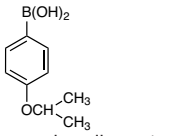
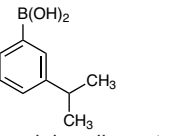
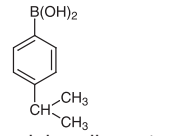
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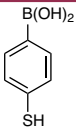
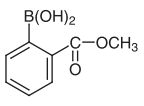
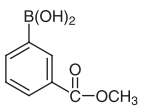
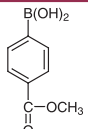
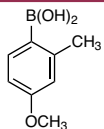
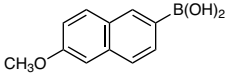
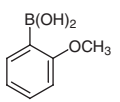
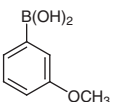
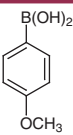
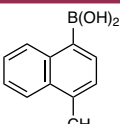
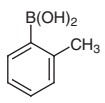
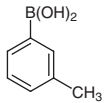
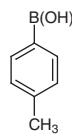
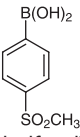
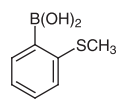
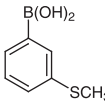
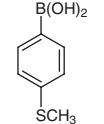
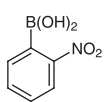
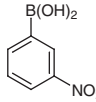
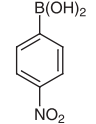
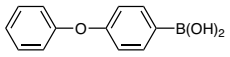
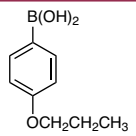
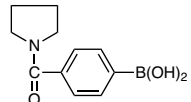
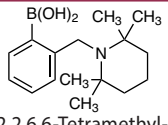
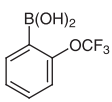
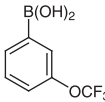
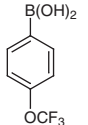
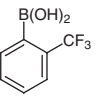
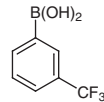
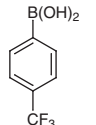
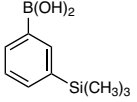
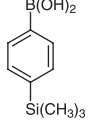
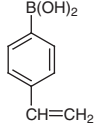
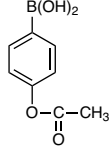
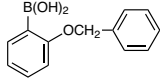
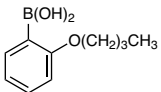
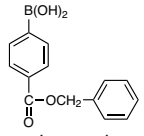
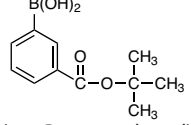
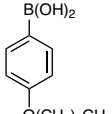
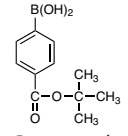
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CAS RN: 123088-59-5

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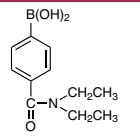
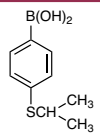
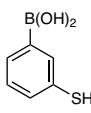
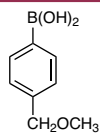
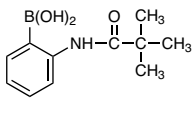
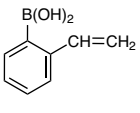
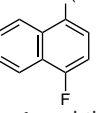
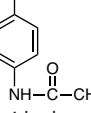
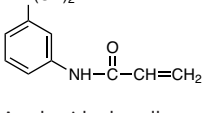
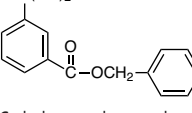
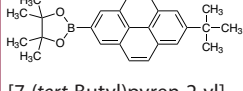
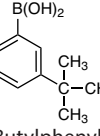
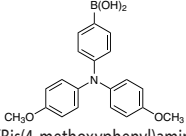
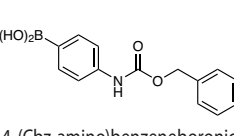
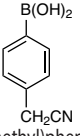
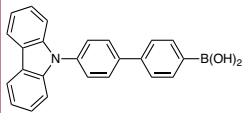
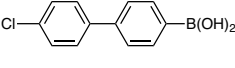
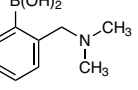
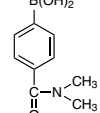
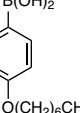
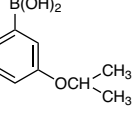
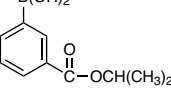
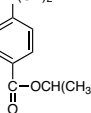
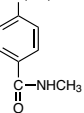
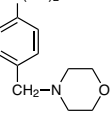
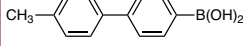
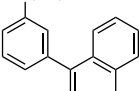
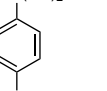
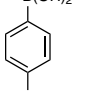
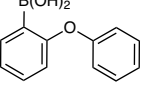
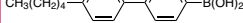
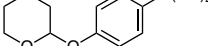
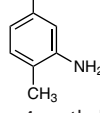
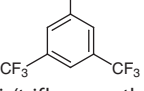
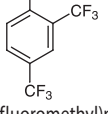
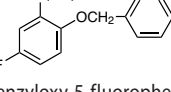
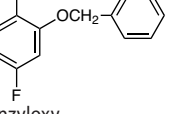
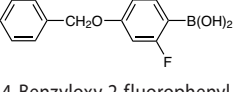
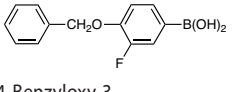
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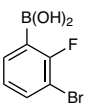
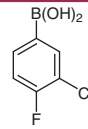
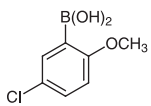
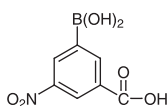
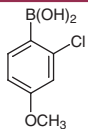
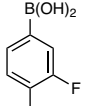
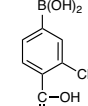
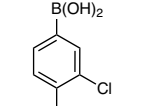
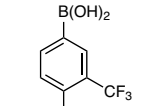
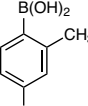
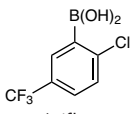
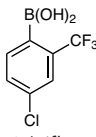
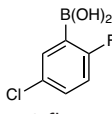
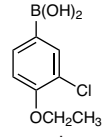
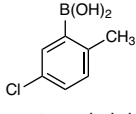
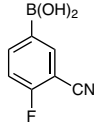
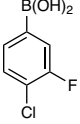
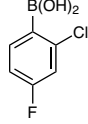
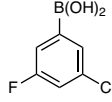
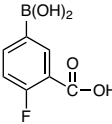
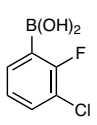
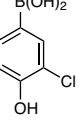
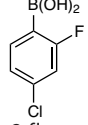
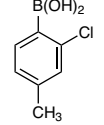
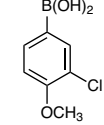
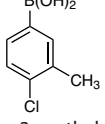
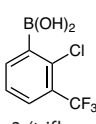
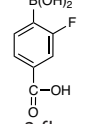
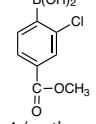
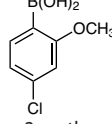
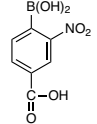
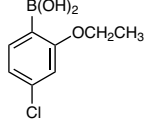
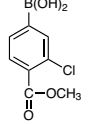
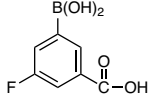
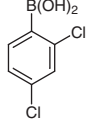
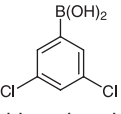
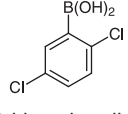
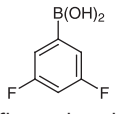
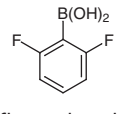
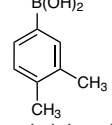
Suzuki-Miyaura Cross Coupling Reaction

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C2416 1g 5g  2-Cyanophenylboronic Acid CAS RN: 138642-62-3	C2031 5g 25g  3-Cyanophenylboronic Acid CAS RN: 150255-96-2	C1778 1g 5g 25g  4-Cyanophenylboronic Acid CAS RN: 126747-14-6	D4428 1g 5g  4-(Dimethylamino)phenylboronic Acid CAS RN: 28611-39-4	D4013 1g 5g  3-(Dimethylamino)phenylboronic Acid Hydrochloride CAS RN: 1256355-23-3
D4194 1g 5g  3-(Dimethylcarbamoyl)phenylboronic Acid CAS RN: 373384-14-6	D3537 1g 5g  4-(Diphenylamino)phenylboronic Acid CAS RN: 201802-67-7	E0877 1g 5g  2-(Ethoxycarbonyl)phenylboronic Acid CAS RN: 380430-53-5	E0848 1g 5g  3-(Ethoxycarbonyl)phenylboronic Acid CAS RN: 4334-87-6	E0868 1g 5g  4-(Ethoxycarbonyl)phenylboronic Acid CAS RN: 4334-88-7
E1107 1g 5g  6-Ethoxy-2-naphthaleneboronic Acid CAS RN: 352525-98-5	E0723 1g 5g  2-Ethoxyphenylboronic Acid CAS RN: 213211-69-9	E0724 1g 5g  3-Ethoxyphenylboronic Acid CAS RN: 90555-66-1	E0725 1g 5g  4-Ethoxyphenylboronic Acid CAS RN: 22237-13-4	E0818 1g 5g  2-Ethylphenylboronic Acid CAS RN: 90002-36-1
E0720 5g 25g  4-Ethylphenylboronic Acid CAS RN: 63139-21-9	F0407 1g 5g 25g  2-Fluorophenylboronic Acid CAS RN: 1993-03-9	F0404 5g 25g  3-Fluorophenylboronic Acid CAS RN: 768-35-4	F0361 5g 25g  4-Fluorophenylboronic Acid CAS RN: 1765-93-1	B1873 1g 5g  2-Formylphenylboronic Acid CAS RN: 40138-16-7
F0445 1g 5g 25g  3-Formylphenylboronic Acid CAS RN: 87199-16-4	F0446 1g 5g  4-Formylphenylboronic Acid CAS RN: 87199-17-5	H1357 1g 5g  4-Hexyloxyphenylboronic Acid CAS RN: 121219-08-7	H1489 1g 5g  4-Hexylphenylboronic Acid CAS RN: 105365-50-2	H1345 1g 5g  2-(Hydroxymethyl)phenylboronic Acid CAS RN: 87199-14-2
H1244 1g 5g  3-(Hydroxymethyl)phenylboronic Acid CAS RN: 87199-15-3	H1204 1g 5g 25g  4-(Hydroxymethyl)phenylboronic Acid CAS RN: 59016-93-2	H1402 1g 5g  6-Hydroxy-2-naphthaleneboronic Acid CAS RN: 173194-95-1	H1184 1g 5g  2-Hydroxyphenylboronic Acid CAS RN: 89466-08-0	H1185 1g 5g  3-Hydroxyphenylboronic Acid CAS RN: 87199-18-6
H1228 1g 5g  4-Hydroxyphenylboronic Acid CAS RN: 71597-85-8	I0830 5g  4-Iodophenylboronic Acid CAS RN: 5122-99-6	I0806 5g  4-Isopropoxyphenylboronic Acid CAS RN: 153624-46-5	I0887 1g 5g  3-Isopropylphenylboronic Acid CAS RN: 216019-28-2	I0620 1g 5g  4-Isopropylphenylboronic Acid CAS RN: 16152-51-5

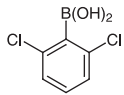
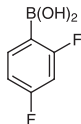
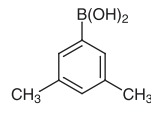
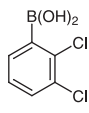
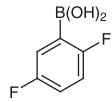
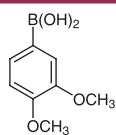
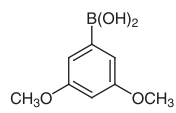
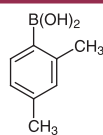
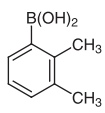
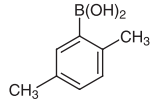
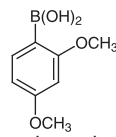
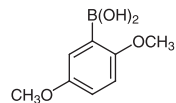
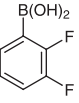
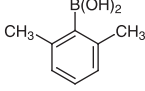
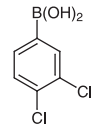
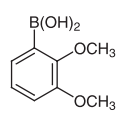
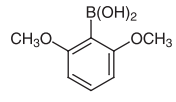
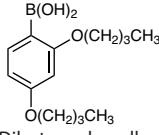
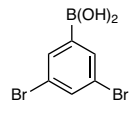
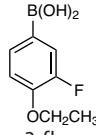
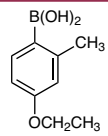
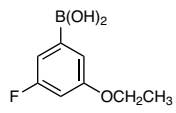
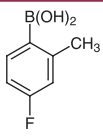
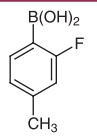
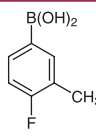
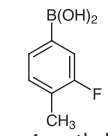
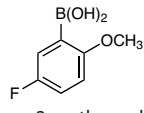
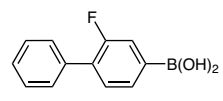
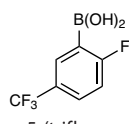
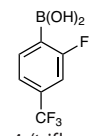
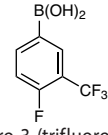
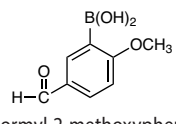
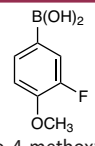
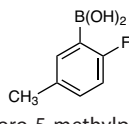
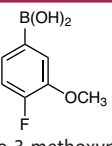
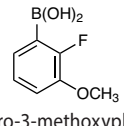
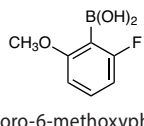
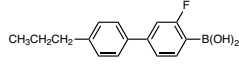
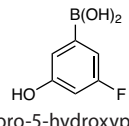
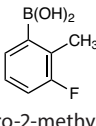
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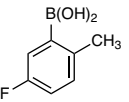
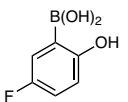
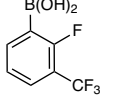
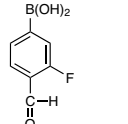
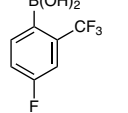
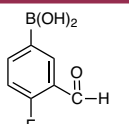
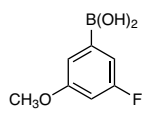
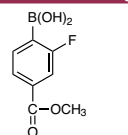
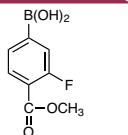
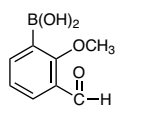
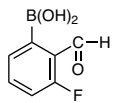
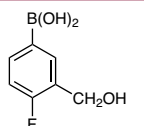
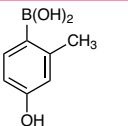
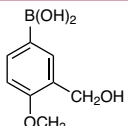
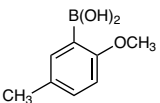
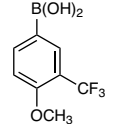
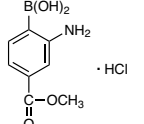
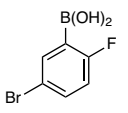
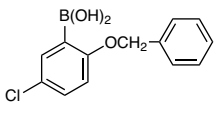
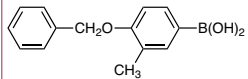
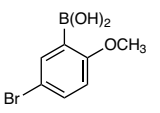
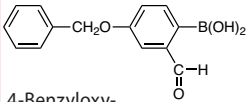
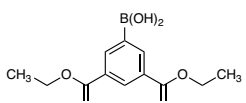
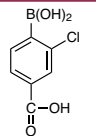
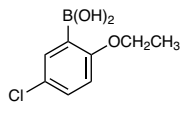
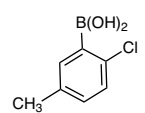
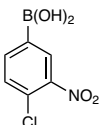
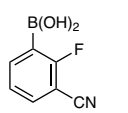
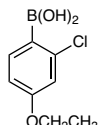
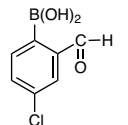
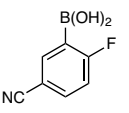
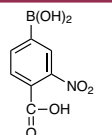
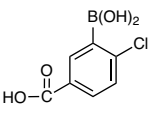
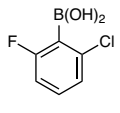
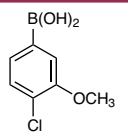
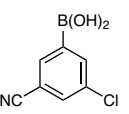
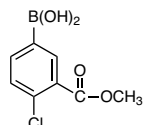
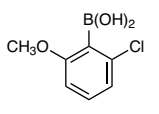
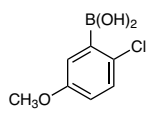
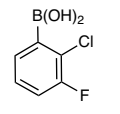
Suzuki-Miyaura Cross Coupling Reaction

<p>D4681 1g 5g</p>  <p>4-(Diethylcarbamoyl)-phenylboronic Acid CAS RN: 389621-80-1</p>	<p>I0950 1g 5g</p>  <p>4-(Isopropylthio)phenylboronic Acid CAS RN: 380427-38-3</p>	<p>M2417 1g 5g</p>  <p>3-Mercaptophenylboronic Acid CAS RN: 352526-01-3</p>	<p>M2677 1g</p>  <p>4-(Methoxymethyl)phenylboronic Acid CAS RN: 279262-11-2</p>	<p>P2043 1g</p>  <p>2-(Pivalamido)phenylboronic Acid CAS RN: 146140-95-6</p>	
<p>V0140 1g 5g</p>  <p>2-Vinylphenylboronic Acid CAS RN: 15016-42-9</p>	<p>F1080 200mg 1g</p>  <p>4-Fluoro-1-naphthaleneboronic Acid CAS RN: 182344-25-8</p>	<p>A3140 1g</p>  <p>4-Acetamidophenylboronic Acid CAS RN: 101251-09-6</p>	<p>A3199 1g 5g</p>  <p>3-Acrylamidophenylboronic Acid CAS RN: 99349-68-5</p>	<p>B5172 1g</p>  <p>3-Carbobenzyloxybenzeneboronic Acid CAS RN: 380430-52-4</p>	
<p>B5489 1g 5g</p>  <p>[7-(<i>tert</i>-Butyl)pyren-2-yl]boronic Acid Pinacol Ester CAS RN: 1270030-08-4</p>	<p>B6001 1g 5g</p>  <p>3-<i>tert</i>-Butylphenylboronic Acid CAS RN: 560132-24-3</p>	<p>B6005 1g</p>  <p>4-[Bis(4-methoxyphenyl)amino]phenylboronic Acid CAS RN: 201802-29-1</p>	<p>B6070 1g</p>  <p>4-(Cbz-amino)benzeneboronic Acid CAS RN: 192804-36-7</p>	<p>C3231 1g 5g</p>  <p>4-(Cyanomethyl)phenylboronic Acid CAS RN: 91983-26-5</p>	
<p>C3353 200mg 1g</p>  <p>[4'-(Carbazol-9-yl)-4-biphenyl]boronic Acid CAS RN: 858131-73-4</p>	<p>C3614 1g 5g</p>  <p>4'-Chloro-4-biphenylboronic Acid CAS RN: 364044-44-0</p>	<p>D5165 1g</p>  <p>2-(Dimethylaminomethyl)phenylboronic Acid CAS RN: 85107-53-5</p>	<p>D5226 1g 5g</p>  <p>4-(Dimethylcarbamoyl)phenylboronic Acid CAS RN: 405520-68-5</p>	<p>H1566 1g 5g</p>  <p>4-Heptyloxyphenylboronic Acid CAS RN: 136370-19-9</p>	
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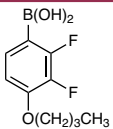
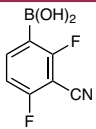
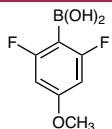
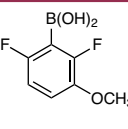
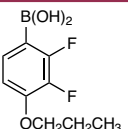
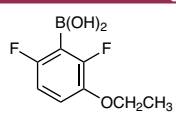
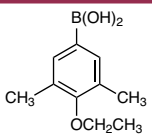
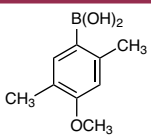
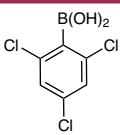
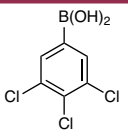
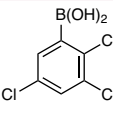
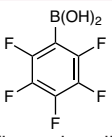
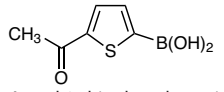
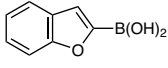
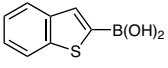
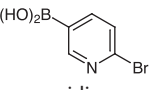
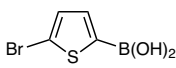
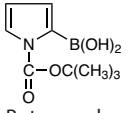
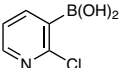

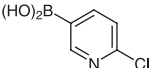
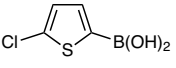
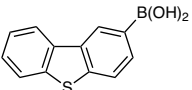
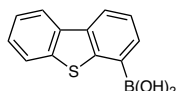
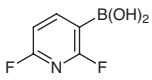
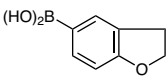
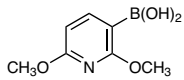
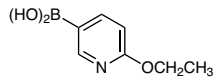
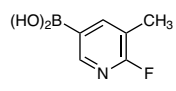
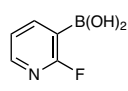
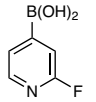
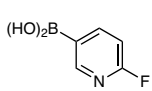
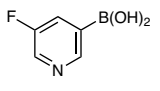
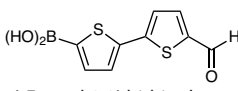
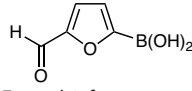
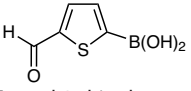
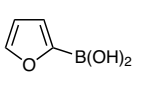
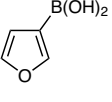
Suzuki-Miyaura Cross Coupling Reaction

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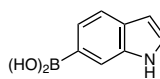
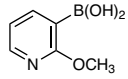
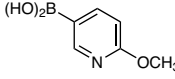
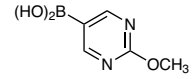
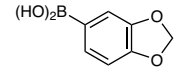
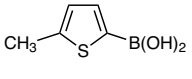
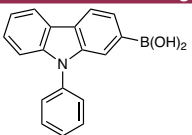
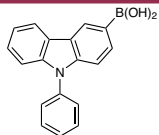
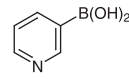
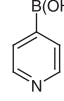
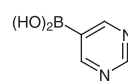
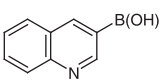
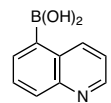
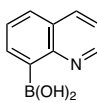
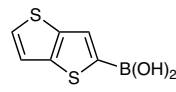
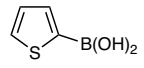
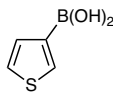
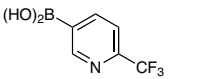
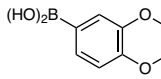
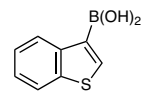
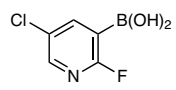
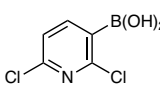
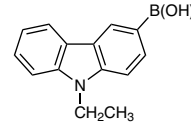
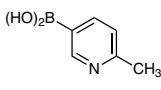
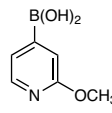
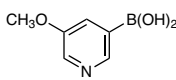
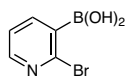
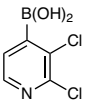
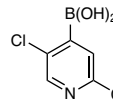
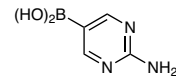
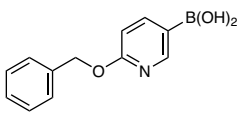
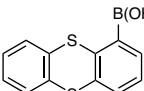
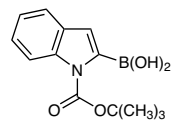
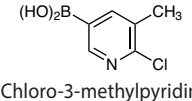
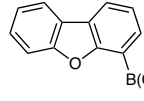
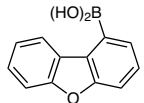
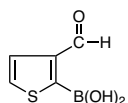
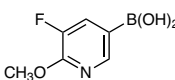
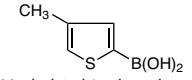
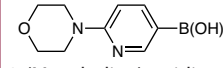
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M2839 200mg 1g  4-Methoxy-3-(trifluoromethyl)phenylboronic Acid CAS RN: 149507-36-8	A3028 200mg 1g  2-Amino-4-(methoxycarbonyl)phenylboronic Acid Hydrochloride CAS RN: 380430-55-7	B5065 5g 25g  5-Bromo-2-fluorophenylboronic Acid CAS RN: 112204-57-6	B5076 1g  2-Benzyloxy-5-chlorophenylboronic Acid CAS RN: 612832-83-4	B5169 1g 5g  4-Benzyloxy-3-methylphenylboronic Acid CAS RN: 338454-30-1
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C3211 1g 5g  2-Chloro-5-methylphenylboronic Acid CAS RN: 193353-35-4	C3212 1g 5g  4-Chloro-3-nitrophenylboronic Acid CAS RN: 151169-67-4	C3214 1g  3-Cyano-2-fluorophenylboronic Acid CAS RN: 957121-05-0	C3222 200mg 1g  2-Chloro-4-ethoxyphenylboronic Acid CAS RN: 313545-44-7	C3223 1g  4-Chloro-2-formylphenylboronic Acid CAS RN: 913835-76-4
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C3266 1g  3-Chloro-5-cyanophenylboronic Acid CAS RN: 915763-60-9	C3320 200mg 1g  4-Chloro-3-(methoxycarbonyl)phenylboronic Acid CAS RN: 874219-45-1	C3361 1g 5g  2-Chloro-6-methoxyphenylboronic Acid CAS RN: 385370-80-9	C3432 1g 5g  2-Chloro-5-methoxyphenylboronic Acid CAS RN: 89694-46-2	C3563 1g  (2-Chloro-3-fluorophenyl)boronic Acid CAS RN: 871329-52-1

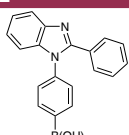
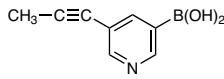
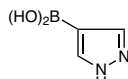
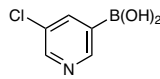
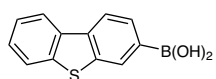
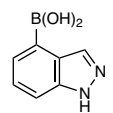

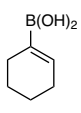
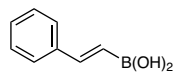
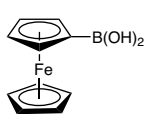
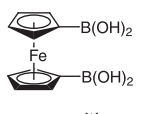
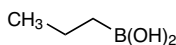


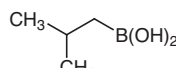
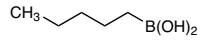
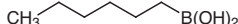

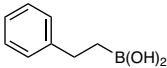

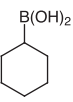
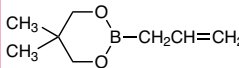
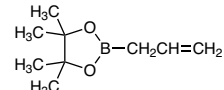
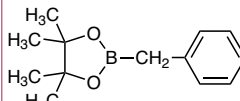
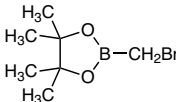
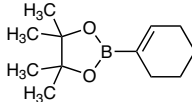
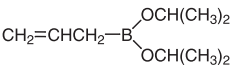
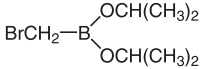
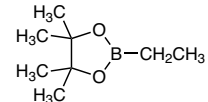
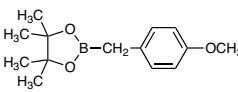
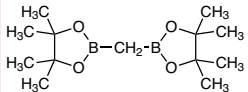
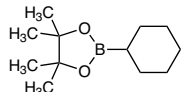
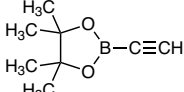
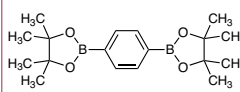
Suzuki-Miyaura Cross Coupling Reaction

<p>D3350 5g 25g</p> <p>3,4-Difluorophenylboronic Acid CAS RN: 168267-41-2</p>	<p>D5072 200mg 500mg</p> <p>3,5-Di-tert-butylphenylboronic Acid CAS RN: 197223-39-5</p>	<p>D5073 1g</p> <p>3,5-Dicarboxyphenylboronic Acid CAS RN: 881302-73-4</p>	<p>E1183 1g</p> <p>3,5-Dicarboxyphenylboronic Acid CAS RN: 900174-65-4</p>	<p>E1187 1g 5g</p> <p>3-(Ethoxycarbonyl)-4-fluorophenylboronic Acid CAS RN: 874219-36-0</p>
<p>E1188 1g</p> <p>3-Ethoxy-2-fluorophenylboronic Acid CAS RN: 855230-61-4</p>	<p>E1189 1g 5g</p> <p>2-Ethoxy-5-methylphenylboronic Acid CAS RN: 123291-97-4</p>	<p>E1203 1g</p> <p>4-Ethoxycarbonyl-2-nitrophenylboronic Acid CAS RN: 5785-70-6</p>	<p>E1204 1g 5g</p> <p>4-Ethoxycarbonyl-2-nitrophenylboronic Acid CAS RN: 480438-58-2</p>	<p>E1207 1g 5g</p> <p>4-(Ethoxycarbonyl)-3-fluorophenylboronic Acid CAS RN: 874288-38-7</p>
<p>E1209 200mg 1g</p> <p>5-(Ethoxycarbonyl)-2-fluorophenylboronic Acid CAS RN: 874219-60-0</p>	<p>E1235 1g 5g</p> <p>5-Ethoxy-2-fluorophenylboronic Acid CAS RN: 900174-60-9</p>	<p>E1236 200mg 1g</p> <p>4-Ethoxy-3-(trifluoromethyl)phenylboronic Acid CAS RN: 871329-83-8</p>	<p>F1048 1g 5g</p> <p>2-Fluoro-4-methoxyphenylboronic Acid CAS RN: 162101-31-7</p>	<p>F1062 1g 5g</p> <p>4-Fluoro-2-methoxyphenylboronic Acid CAS RN: 179899-07-1</p>
<p>F1064 1g</p> <p>3-Fluoro-5-(trifluoromethyl)phenylboronic Acid CAS RN: 159020-59-4</p>	<p>F1068 1g 5g</p> <p>3-Fluoro-5-methylphenylboronic Acid CAS RN: 850593-06-5</p>	<p>F1078 1g</p> <p>2-Fluoro-3-formylphenylboronic Acid CAS RN: 849061-98-9</p>	<p>F1079 1g</p> <p>2-Fluoro-4-formylphenylboronic Acid CAS RN: 871126-22-6</p>	<p>F1108 1g 5g</p> <p>2-Formyl-4-methoxyphenylboronic Acid CAS RN: 139962-95-1</p>
<p>F1132 1g 5g</p> <p>3-Fluoro-4-hydroxyphenylboronic Acid CAS RN: 182344-14-5</p>	<p>F1260 1g 5g</p> <p>4-Fluoro-2-formylphenylboronic Acid CAS RN: 825644-26-6</p>	<p>M2808 1g 5g</p> <p>3-(Methoxycarbonyl)-5-nitrophenylboronic Acid CAS RN: 117342-20-8</p>	<p>M2809 1g 5g</p> <p>4-Methoxy-3-methylphenylboronic Acid CAS RN: 175883-62-2</p>	<p>M2853 1g</p> <p>4-Methoxy-2-(trifluoromethyl)phenylboronic Acid CAS RN: 313546-16-6</p>
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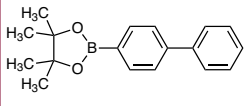
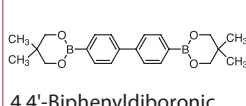
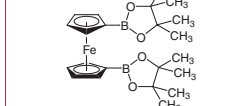
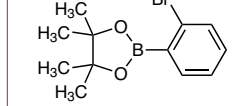
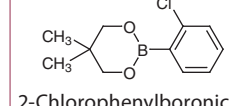
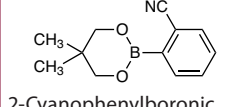
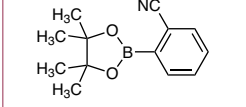
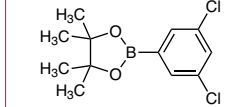
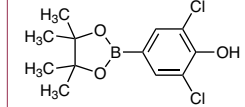
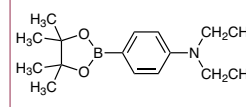
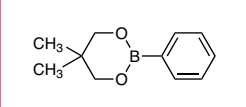
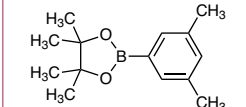
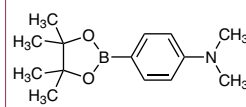
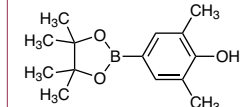
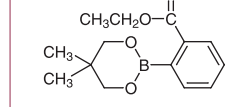
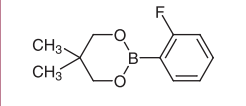
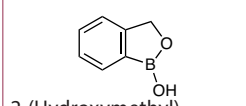
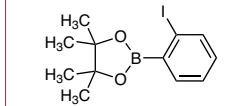
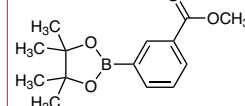
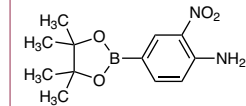
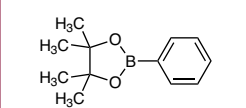
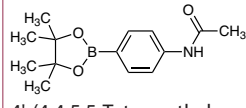
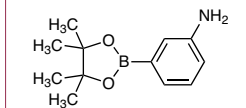
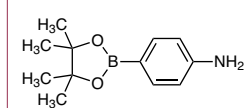
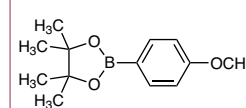
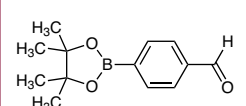
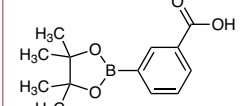
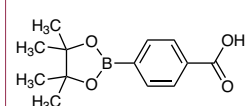
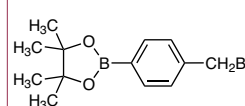
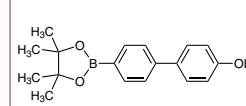
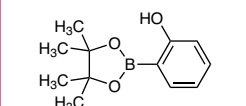
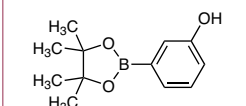
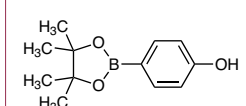
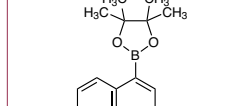
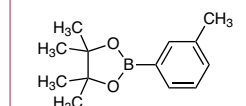
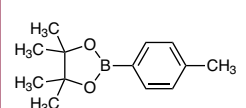
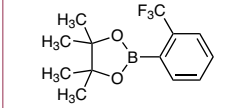
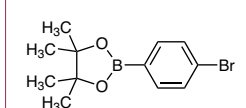
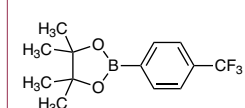
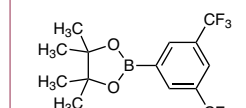
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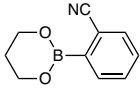
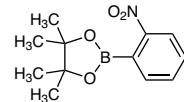
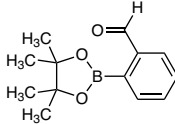
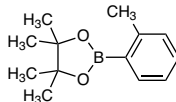
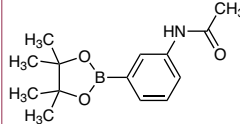
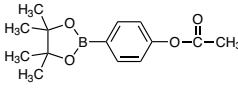
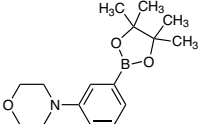
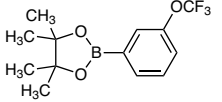
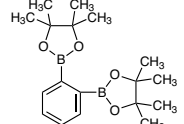
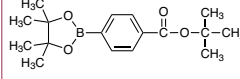
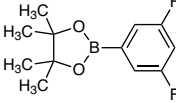
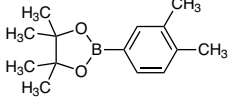
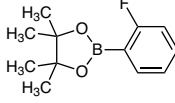
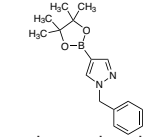
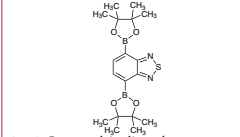
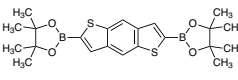
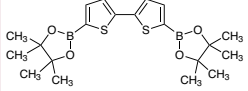
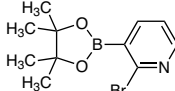
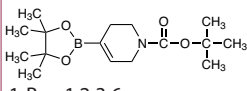
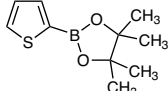
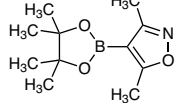
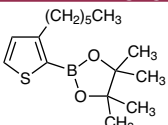
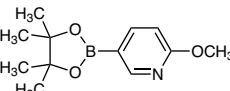
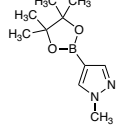
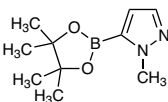
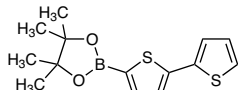
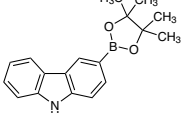
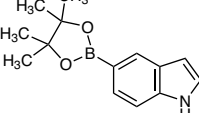
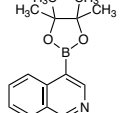
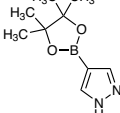
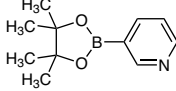
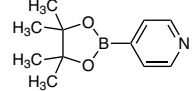
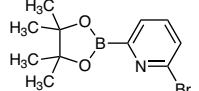
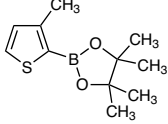
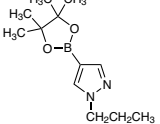
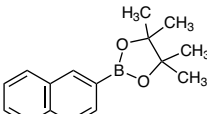
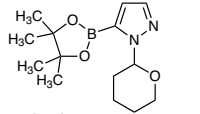
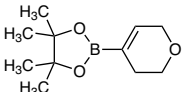
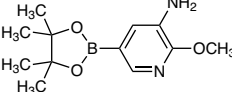
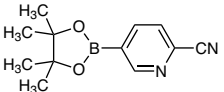
Suzuki-Miyaura Cross Coupling Reaction

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M1850 1g 5g  5-Methyl-2-thiophene-boronic Acid CAS RN: 162607-20-7	P2169 200mg 1g  9-Phenylcarbazole-2-boronic Acid CAS RN: 1001911-63-2	P2001 5g 25g  9-Phenylcarbazole-3-boronic Acid CAS RN: 854952-58-2	P1673 1g 5g 25g  3-Pyridylboronic Acid CAS RN: 1692-25-7	P1594 1g 5g  4-Pyridylboronic Acid CAS RN: 1692-15-5
P1759 100mg 1g  5-Pyrimidinylboronic Acid CAS RN: 109299-78-7	Q0080 1g 5g  Quinoline-3-boronic Acid CAS RN: 191162-39-7	Q0087 200mg  Quinoline-5-boronic Acid CAS RN: 355386-94-6	Q0086 200mg 1g  Quinoline-8-boronic Acid CAS RN: 86-58-8	T2621 1g  Thieno[3,2-b]thiophene-2-boronic Acid CAS RN: 160032-40-6
T1772 1g 5g 25g  2-Thiopheneboronic Acid CAS RN: 6165-68-0	T1975 1g 5g  3-Thiopheneboronic Acid CAS RN: 6165-69-1	T3188 1g  2-(Trifluoromethyl)pyridine-5-boronic Acid CAS RN: 868662-36-6	B4181 1g  1,4-Benzodioxane-6-boronic Acid CAS RN: 164014-95-3	B4774 1g 5g  Benzo[b]thiophene-3-boronic Acid CAS RN: 113893-08-6
C3125 1g  5-Chloro-2-fluoropyridine-3-boronic Acid CAS RN: 937595-70-5	D4707 1g 5g  2,6-Dichloropyridine-3-boronic Acid CAS RN: 148493-34-9	E1153 1g 5g  9-Ethylcarbazole-3-boronic Acid CAS RN: 669072-93-9	M2253 1g 5g  2-Methylpyridine-5-boronic Acid Hydrochloride CAS RN: 2096333-73-0	M2730 1g 5g  2-Methoxy-4-pyridylboronic Acid CAS RN: 762262-09-9
M2810 1g 5g  5-Methoxy-3-pyridylboronic Acid CAS RN: 850991-69-4	B5170 1g 5g  2-Bromo-3-pyridylboronic Acid CAS RN: 452972-08-6	D5081 1g 5g  2,3-Dichloro-4-pyridylboronic Acid CAS RN: 951677-39-7	D5082 1g 5g  2,5-Dichloro-4-pyridylboronic Acid CAS RN: 847664-64-6	A2900 1g  2-Aminopyrimidine-5-boronic Acid CAS RN: 936250-22-5
B5889 1g 5g  6-Benzyloxy-3-pyridylboronic Acid CAS RN: 929250-35-1	T3706 1g 5g  1-Thianthrenylboronic Acid CAS RN: 108847-76-3	B5145 1g  1-Boc-indole-2-boronic Acid CAS RN: 213318-44-6	C3588 1g 5g  2-Chloro-3-methylpyridine-5-boronic Acid CAS RN: 1003043-40-0	D4567 1g 5g  Dibenzofuran-4-boronic Acid CAS RN: 100124-06-9
D5758 1g 5g  Dibenzofuran-1-boronic Acid CAS RN: 162607-19-4	F0801 1g 5g  3-Formyl-2-thiopheneboronic Acid CAS RN: 17303-83-2	F1237 200mg 1g  3-Fluoro-2-methoxy-5-pyridylboronic Acid CAS RN: 856250-60-7	M2840 1g 5g  4-Methyl-2-thiopheneboronic Acid CAS RN: 162607-15-0	M2967 1g  2-(Morpholino)pyridine-5-boronic Acid CAS RN: 904326-93-8

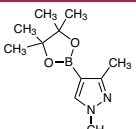
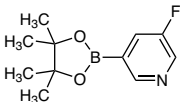
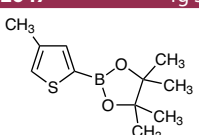
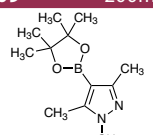
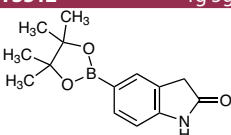
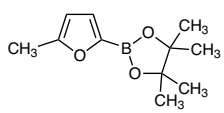
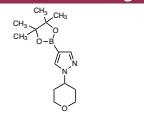
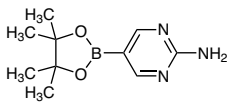
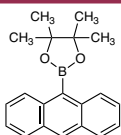
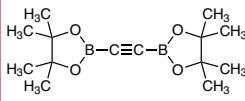
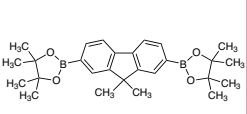
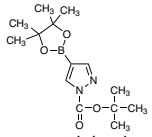
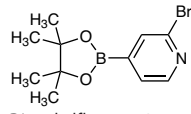
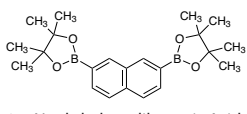
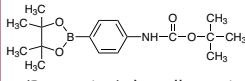
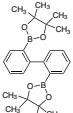
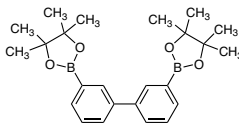
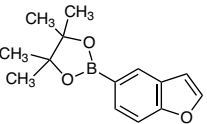
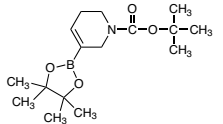
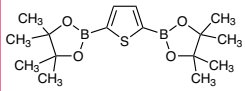
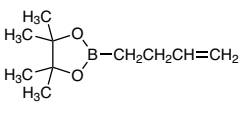
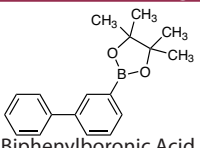
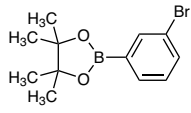
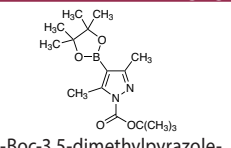
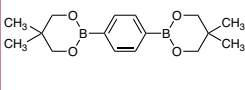
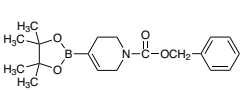
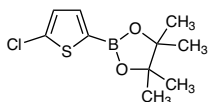
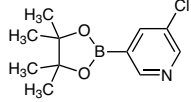
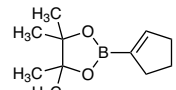
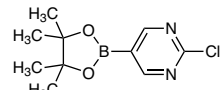
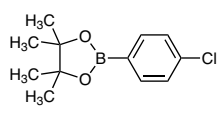
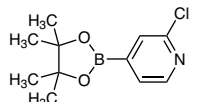
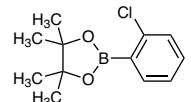
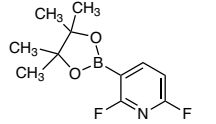
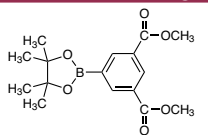
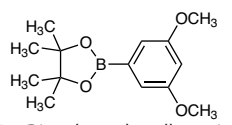
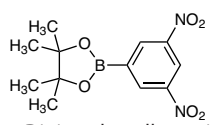
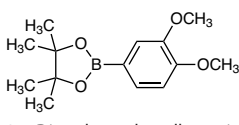
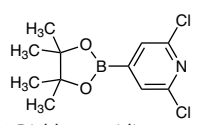
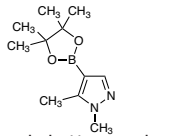
P2282 1g  4-(2-Phenyl-1H-benzimidazol-1-yl)phenylboronic Acid CAS RN: 867044-33-5	P2403 1g  5-(1-Propynyl)pyridine-3-boronic Acid CAS RN: 917471-30-8	P2478 1g 5g  1H-Pyrazole-4-boronic Acid CAS RN: 763120-58-7	C2843 1g 5g  (5-Chloropyridin-3-yl)-boronic Acid CAS RN: 872041-85-5	D6032 200mg 1g  Dibenzof[b,d]thiophen-3-ylboronic Acid CAS RN: 108847-24-1	
I1040 1g  Indazole-4-boronic Acid CAS RN: 1023595-17-6	Alkenyl Boronic Acids		C2893 1g 5g  1-Cyclopentenylboronic Acid CAS RN: 850036-28-1	C3028 1g 5g  Cyclohex-1-en-1-ylboronic Acid CAS RN: 89490-05-1	P3016 1g 5g  (E)-Styrylboronic Acid CAS RN: 6783-05-7
F0280 100mg 1g  Ferroceneboronic Acid CAS RN: 12152-94-2	F0664 1g  1,1'-Ferrocenediboronic Acid CAS RN: 32841-83-1	Alkyl Boronic Acid		M1553 1g 5g $\text{CH}_3\text{B}(\text{OH})_2$ Methylboronic Acid CAS RN: 13061-96-6	E0913 1g 5g $\text{CH}_3\text{CH}_2\text{B}(\text{OH})_2$ Ethylboronic Acid CAS RN: 4433-63-0
P1942 1g 5g 25g  Propylboronic Acid CAS RN: 17745-45-8	I0787 5g 25g  Isopropylboronic Acid CAS RN: 80041-89-0	B0529 1g 5g 25g  Butylboronic Acid CAS RN: 4426-47-5	I0597 5g 25g  Isobutylboronic Acid CAS RN: 84110-40-7	P2267 5g 25g  Pentylboronic Acid CAS RN: 4737-50-2	
H0913 1g 5g  Hexylboronic Acid CAS RN: 16343-08-1	O0452 1g 5g  n-Octylboronic Acid CAS RN: 28741-08-4	P2476 1g 5g  2-Phenylethylboronic Acid CAS RN: 34420-17-2	C2442 1g 5g  Cyclopentylboronic Acid CAS RN: 63076-51-7	C2188 1g 5g  Cyclohexylboronic Acid CAS RN: 4441-56-9	
Boronate Esters		A2574 1g 5g  2-Allyl-5,5-dimethyl-1,3,2-dioxaborinane CAS RN: 911482-75-2	A2157 1g 5g  Allylboronic Acid Pinacol Ester CAS RN: 72824-04-5	B3448 1g 5g  Benzylboronic Acid Pinacol Ester CAS RN: 87100-28-5	
B3199 1g 5g  (Bromomethyl)boronic Acid Pinacol Ester CAS RN: 166330-03-6	C2707 1g  1-Cyclohexeneboronic Acid Pinacol Ester CAS RN: 141091-37-4	D3738 1g 5g  Allylboronic Acid Diisopropyl Ester CAS RN: 51851-79-7	D3649 1g 5g  (Bromomethyl)boronic Acid Diisopropyl Ester CAS RN: 137297-49-5	E1116 1g 5g  Ethylboronic Acid Pinacol Ester CAS RN: 82954-89-0	
M2071 5g  4-Methoxybenzylboronic Acid Pinacol Ester CAS RN: 475250-52-3	B4103 1g 5g  Bis[(pinacolato)boryl]-methane CAS RN: 78782-17-9	C3101 1g 5g  Cyclohexylboronic Acid Pinacol Ester CAS RN: 87100-15-0	E1074 200mg 1g  Ethynylboronic Acid Pinacol Ester CAS RN: 347389-74-6	B4633 5g 25g  1,4-Benzenediboronic Acid Bis(pinacol) Ester CAS RN: 99770-93-1	

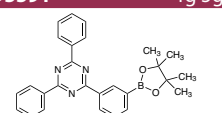
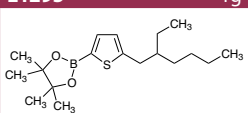
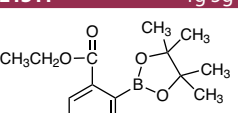
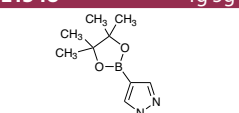
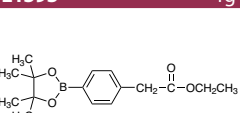
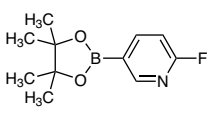
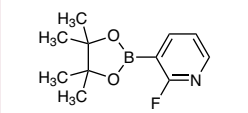
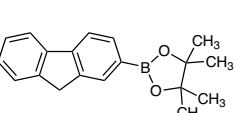
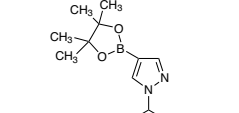
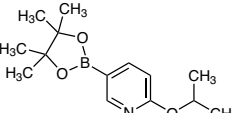
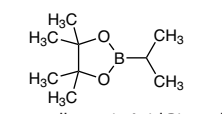
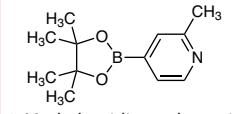
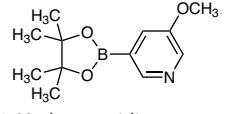
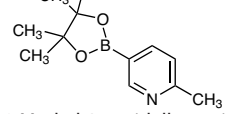
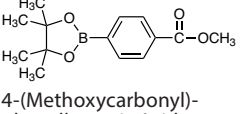
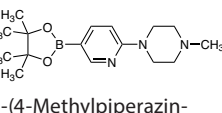
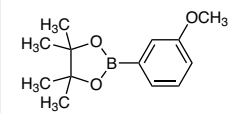
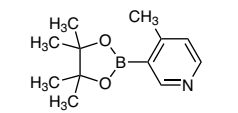
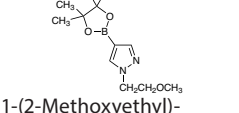
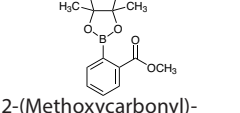
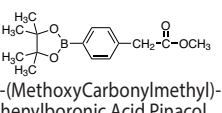
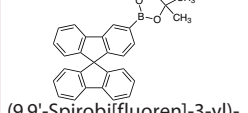
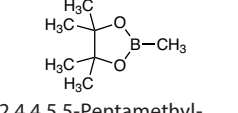
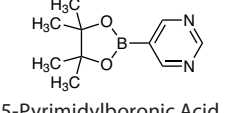
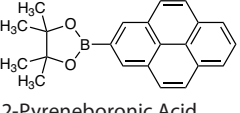
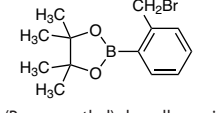
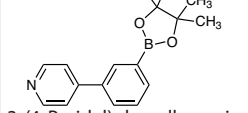
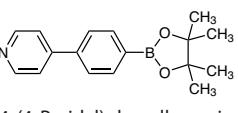
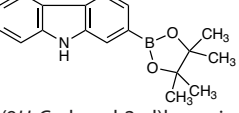
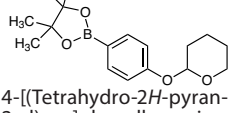
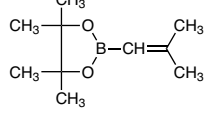
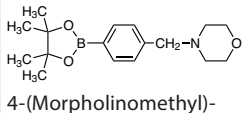
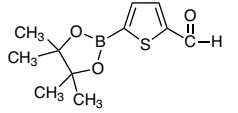
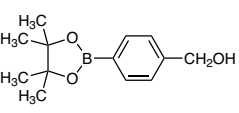
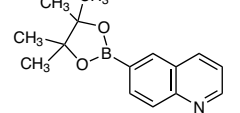
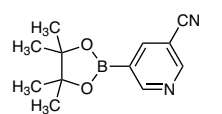
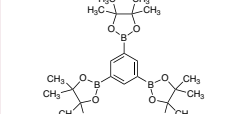
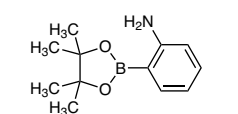
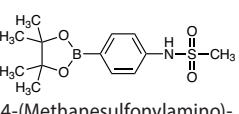
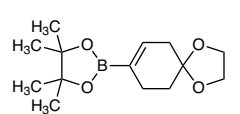
Suzuki-Miyaura Cross Coupling Reaction

<p>B3019 5g</p>  <p>4-Biphenylboronic Acid Pinacol Ester CAS RN: 1444T32-80-4</p>	<p>B3151 1g</p>  <p>4,4'-Biphenyldiboronic Acid Bis(neopentyl Glycol) Ester CAS RN: 5487-93-4</p>	<p>B3501 1g 5g</p>  <p>1,1'-Ferrocenediboronic Acid Bis(pinacol) Ester CAS RN: 737776-93-1</p>	<p>B2828 1g 5g</p>  <p>2-Bromophenylboronic Acid Pinacol Ester CAS RN: 269410-06-2</p>	<p>C2004 1g</p>  <p>2-Chlorophenylboronic Acid Neopentyl Glycol Ester CAS RN: 346656-42-6</p>
<p>C2823 1g 5g</p>  <p>2-Cyanophenylboronic Acid Neopentyl Glycol Ester CAS RN: 214360-47-1</p>	<p>C2621 1g 5g</p>  <p>2-Cyanophenylboronic Acid Pinacol Ester CAS RN: 214360-48-2</p>	<p>D4575 1g 5g</p>  <p>3,5-Dichlorophenylboronic Acid Pinacol Ester CAS RN: 68716-51-8</p>	<p>D4201 1g 5g</p>  <p>3,5-Dichloro-4-hydroxyphenylboronic Acid Pinacol Ester CAS RN: 1003298-87-0</p>	<p>D3601 1g 5g</p>  <p>4-(Diethylamino)phenylboronic Acid Pinacol Ester CAS RN: 920304-57-0</p>
<p>D4195 5g 25g</p>  <p>Phenylboronic Acid Neopentyl Glycol Ester CAS RN: 5123-13-7</p>	<p>D3533 5g</p>  <p>3,5-Dimethylphenylboronic Acid Pinacol Ester CAS RN: 325142-93-6</p>	<p>D3832 1g 5g</p>  <p>4-(Dimethylamino)phenylboronic Acid Pinacol Ester CAS RN: 171364-78-6</p>	<p>D2853 1g 5g</p>  <p>3-(Methoxycarbonyl)phenylboronic Acid Pinacol Ester CAS RN: 269410-25-5</p>	<p>E0667 1g</p>  <p>Ethyl 2-(5,5-Dimethyl-1,3,2-dioxaborinan-2-yl)benzoate CAS RN: 346656-34-6</p>
<p>F0531 1g</p>  <p>2-Fluorophenylboronic Acid Neopentyl Glycol Ester CAS RN: 346656-39-1</p>	<p>H1280 1g 5g</p>  <p>2-(Hydroxymethyl)phenylboronic Acid Cyclic Monoester CAS RN: 5735-41-1</p>	<p>I0653 1g</p>  <p>2-Iodophenylboronic Acid Pinacol Ester CAS RN: 857934-82-8</p>	<p>M2665 1g 5g</p>  <p>3-(Methoxycarbonyl)phenylboronic Acid Pinacol Ester CAS RN: 480425-35-2</p>	<p>N0824 1g</p>  <p>4-Amino-3-nitrophenylboronic Acid Pinacol Ester CAS RN: 833486-94-5</p>
<p>P1855 5g 25g</p>  <p>Phenylboronic Acid Pinacol Ester CAS RN: 24388-23-6</p>	<p>T1950 1g</p>  <p>4'-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)acetanilide CAS RN: 214360-60-8</p>	<p>T3028 1g 5g</p>  <p>3-Aminophenylboronic Acid Pinacol Ester CAS RN: 210907-84-9</p>	<p>T1951 1g 5g</p>  <p>4-Aminophenylboronic Acid Pinacol Ester CAS RN: 214360-73-3</p>	<p>T3196 5g 25g</p>  <p>4-Methoxyphenylboronic Acid Pinacol Ester CAS RN: 171364-79-7</p>
<p>T2923 1g 5g</p>  <p>4-Formylphenylboronic Acid Pinacol Ester CAS RN: 128376-64-7</p>	<p>T3162 1g 5g</p>  <p>3-Carboxyphenylboronic Acid Pinacol Ester CAS RN: 269409-73-6</p>	<p>T2841 1g</p>  <p>4-Carboxyphenylboronic Acid Pinacol Ester CAS RN: 180516-87-4</p>	<p>T2945 1g 5g</p>  <p>4-(Bromomethyl)phenylboronic Acid Pinacol Ester CAS RN: 138500-85-3</p>	<p>T3031 1g 5g</p>  <p>(4'-Hydroxybiphenyl-4-yl)boronic Acid Pinacol Ester CAS RN: 760989-91-1</p>
<p>T1952 1g 5g</p>  <p>2-Hydroxyphenylboronic Acid Pinacol Ester CAS RN: 269409-97-4</p>	<p>T1953 1g 5g</p>  <p>3-Hydroxyphenylboronic Acid Pinacol Ester CAS RN: 214360-76-6</p>	<p>T1954 1g 5g</p>  <p>4-Hydroxyphenylboronic Acid Pinacol Ester CAS RN: 269409-70-3</p>	<p>T3218 1g 5g</p>  <p>Naphthalene-1-boronic Acid Pinacol Ester CAS RN: 68716-52-9</p>	<p>T3219 1g 5g</p>  <p>m-Tolylboronic Acid Pinacol Ester CAS RN: 253342-48-2</p>
<p>T2888 1g 5g</p>  <p>p-Tolylboronic Acid Pinacol Ester CAS RN: 195062-57-8</p>	<p>T2428 5g</p>  <p>2-[2-(Trifluoromethyl)phenyl]-4,4,5,5-tetramethyl-1,3,2-dioxaborolane CAS RN: 1073339-21-5</p>	<p>B4771 1g 5g</p>  <p>4-Bromophenylboronic Acid Pinacol Ester CAS RN: 68716-49-4</p>	<p>T3103 1g 5g</p>  <p>4-(Trifluoromethyl)phenylboronic Acid Pinacol Ester CAS RN: 214360-65-3</p>	<p>B5095 1g 5g</p>  <p>3,5-Bis(trifluoromethyl)phenylboronic Acid Pinacol Ester CAS RN: 69807-91-6</p>

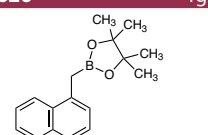
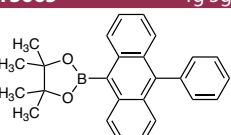
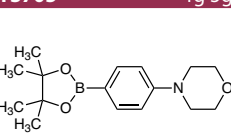
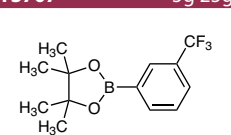
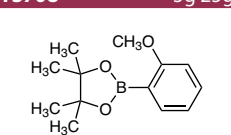
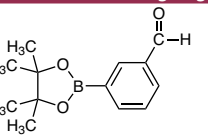
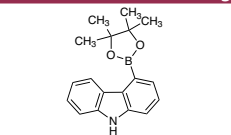
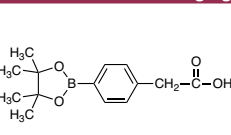
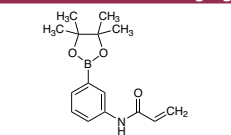
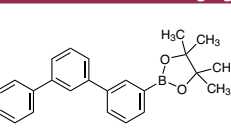
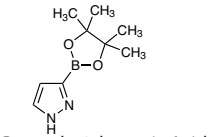
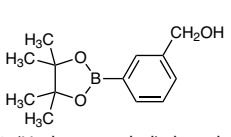
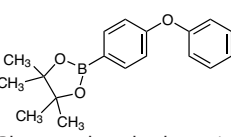
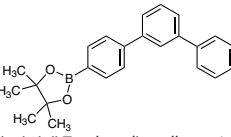
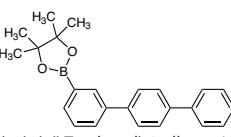
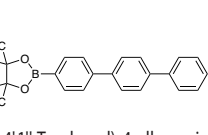
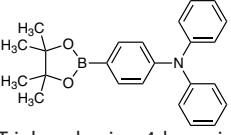
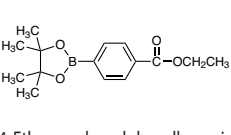
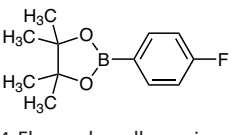
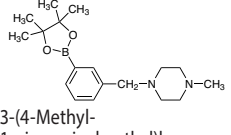
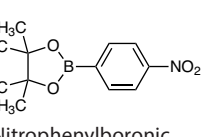
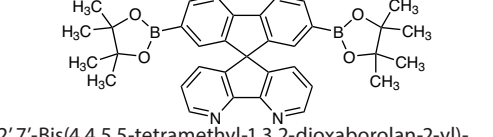
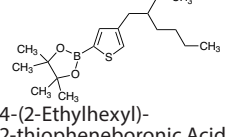
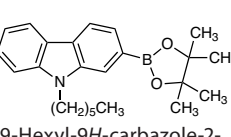
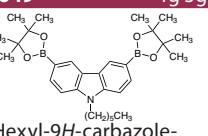
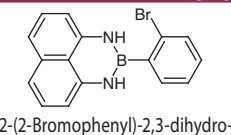
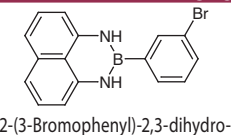
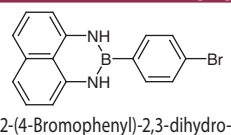
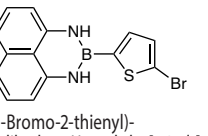
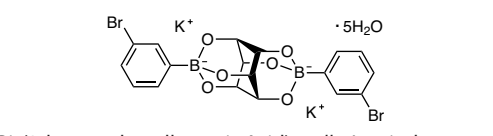
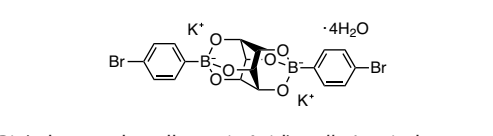
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T3224 1g 5g  4-Acetoxyphenylboronic Acid Pinacol Ester CAS RN: 480424-70-2	T3237 1g  3-(Morpholino)phenylboronic Acid Pinacol Ester CAS RN: 852227-95-3	T3377 1g 5g  3-(Trifluoromethoxy)phenylboronic Acid Pinacol Ester CAS RN: 262376-31-8	B5069 1g 5g  1,2-Benzenediboronic Acid Bis(pinacol) Ester CAS RN: 269410-07-3	B5132 1g 5g  4-Boc-phenylboronic Acid Pinacol Ester CAS RN: 850568-72-8
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B4158 1g 5g  Benzo[1,2-b:4,5-b']-dithiophene-2,6-diboronic Acid Bis(pinacol) Ester CAS RN: 861398-06-3	B3363 5g  2,2'-Bithiophene-5,5'-diboronic Acid Bis(pinacol) Ester CAS RN: 239075-02-6	B3749 1g 5g  2-Bromo-3-pyridylboronic Acid Pinacol Ester CAS RN: 452972-12-2	B4051 1g  1-Boc-1,2,3,6-tetrahydropyridine-4-boronic Acid Pinacol Ester CAS RN: 286961-14-6	T2924 1g 5g  2-Thiopheneboronic Acid Pinacol Ester CAS RN: 193978-23-3
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T3180 1g  Quinoline-3-boronic Acid Pinacol Ester CAS RN: 171364-85-5	T3215 1g 5g  1-(Tetrahydro-2H-pyran-2-yl)-1H-pyrazole-5-boronic Acid Pinacol Ester CAS RN: 903550-26-5	T3217 1g  3,6-Dihydro-2H-pyran-4-boronic Acid Pinacol Ester CAS RN: 287944-16-5	A2993 200mg 1g  3-Amino-2-methoxypyridine-5-boronic Acid Pinacol Ester CAS RN: 893440-50-1	C3126 200mg 1g  6-Cyano-3-pyridylboronic Acid Pinacol Ester CAS RN: 741709-63-7

Suzuki-Miyaura Cross Coupling Reaction

<p>D5184 1g</p>  <p>1,3-Dimethylpyrazole-4-boronic Acid Pinacol Ester CAS RN: 1046832-21-6</p>	<p>F1026 1g</p>  <p>5-Fluoro-3-pyridylboronic Acid Pinacol Ester CAS RN: 719268-92-5</p>	<p>M2647 1g 5g</p>  <p>4-Methyl-2-thiopheneboronic Acid Pinacol Ester CAS RN: 635305-48-5</p>	<p>T3409 200mg 1g</p>  <p>1,3,5-Trimethylpyrazole-4-boronic Acid Pinacol Ester CAS RN: 844891-04-9</p>	<p>T3512 1g 5g</p>  <p>5-Oxindoleboronic Acid Pinacol Ester CAS RN: 837392-64-0</p>
<p>T3582 1g 5g</p>  <p>(5-Methylfuran-2-yl)-boronic Acid Pinacol Ester CAS RN: 338998-93-9</p>	<p>T3668 200mg 1g</p>  <p>1-(Tetrahydro-2H-pyran-4-yl)-1H-pyrazole-4-boronic Acid Pinacol Ester CAS RN: 1040377-03-4</p>	<p>A3087 1g 5g</p>  <p>2-Aminopyrimidine-5-boronic Acid Pinacol Ester CAS RN: 402960-38-7</p>	<p>A3184 1g 5g</p>  <p>2-(9-Anthryl)-4,4,5,5-tetramethyl-1,3,2-dioxaborolane CAS RN: 709022-63-9</p>	<p>B4561 1g</p>  <p>Acetylene-1,2-diyl Bis(boronic Acid Pinacol Ester) CAS RN: 1010840-17-1</p>
<p>B5157 1g 5g</p>  <p>9,9-Dimethylfluorene-2,7-diboronic Acid Bis(pinacol) Ester CAS RN: 325129-69-9</p>	<p>B5203 1g 5g</p>  <p>1-Boc-pyrazolyl-4-boronic Acid Pinacol Ester CAS RN: 552846-17-0</p>	<p>B5238 1g</p>  <p>9,9-Dimethylfluorene-2,7-diboronic Acid Bis(pinacol) Ester CAS RN: 458532-82-6</p>	<p>B5288 1g</p>  <p>2,7-Naphthalenediboronic Acid Bis(pinacol) Ester CAS RN: 853377-10-3</p>	<p>B5588 1g 5g</p>  <p>4-(Boc-amino)phenylboronic Acid Pinacol Ester CAS RN: 330793-01-6</p>
<p>B5703 200mg 1g</p>  <p>2,2'-Biphenyldiboronic Acid Bis(pinacol) Ester CAS RN: 398128-09-1</p>	<p>B5704 200mg 1g</p>  <p>3,3'-Biphenyldiboronic Acid Bis(pinacol) Ester CAS RN: 850264-92-5</p>	<p>B5823 250mg 1g</p>  <p>Benzofuran-5-boronic Acid Pinacol Ester CAS RN: 519054-55-8</p>	<p>B5844 200mg 1g</p>  <p>1-Boc-5,6-Dihydro-2H-pyridine-3-boronic Acid Pinacol Ester CAS RN: 885693-20-9</p>	<p>B5871 1g 5g</p>  <p>Thiophene-2,5-diboronic Acid Bis(pinacol) Ester CAS RN: 175361-81-6</p>
<p>B5960 1g 5g</p>  <p>(3-Buten-1-yl)boronic Acid Pinacol Ester CAS RN: 331958-92-0</p>	<p>B6023 1g 5g</p>  <p>3-Biphenylboronic Acid Pinacol Ester CAS RN: 912844-88-3</p>	<p>B6024 1g 5g</p>  <p>3-Bromophenylboronic Acid Pinacol Ester CAS RN: 594823-67-3</p>	<p>B6026 200mg 1g</p>  <p>1-Boc-3,5-dimethylpyrazole-4-boronic Acid Pinacol Ester CAS RN: 1073354-70-7</p>	<p>B6050 1g</p>  <p>1,4-Benzenediboronic Acid Bis(neopentyl Glycol) Ester CAS RN: 5565-36-6</p>
<p>C3243 1g 5g</p>  <p>1-Cbz-1,2,3,6-tetrahydropyridine-4-boronic Acid Pinacol Ester CAS RN: 286961-15-7</p>	<p>C3301 1g 5g</p>  <p>5-Chloro-2-thiopheneboronic Acid Pinacol Ester CAS RN: 635305-24-7</p>	<p>C3367 200mg 1g</p>  <p>5-Chloropyridine-3-boronic Acid Pinacol Ester CAS RN: 865186-94-3</p>	<p>C3385 1g 5g</p>  <p>1-Cyclopenteneboronic Acid Pinacol Ester CAS RN: 287944-10-9</p>	<p>C3436 1g 5g</p>  <p>2-Chloropyrimidine-5-boronic Acid Pinacol Ester CAS RN: 1003845-08-6</p>
<p>C3500 5g 25g</p>  <p>4-Chlorophenylboronic Acid Pinacol Ester CAS RN: 195062-61-4</p>	<p>C3529 1g 5g</p>  <p>2-Chloropyridine-4-boronic Acid Pinacol Ester CAS RN: 458532-84-8</p>	<p>C3612 1g 5g</p>  <p>2-Chlorophenylboronic Acid Pinacol Ester CAS RN: 870195-94-1</p>	<p>D5142 200mg 1g</p>  <p>2,6-Difluoropyridine-3-boronic Acid Pinacol Ester CAS RN: 1072945-00-6</p>	<p>D5239 1g 5g</p>  <p>3,5-Bis(methoxycarbonyl)-benzeneboronic Acid Pinacol Ester CAS RN: 944392-68-1</p>
<p>D5360 1g 5g</p>  <p>3,5-Dimethoxyphenylboronic Acid Pinacol Ester CAS RN: 365564-07-4</p>	<p>D5431 200mg 1g</p>  <p>3,5-Dinitrophenylboronic Acid Pinacol Ester CAS RN: 428820-95-5</p>	<p>D5533 1g 5g</p>  <p>3,4-Dimethoxyphenylboronic Acid Pinacol Ester CAS RN: 365564-10-9</p>	<p>D5574 1g 5g</p>  <p>2,6-Dichloropyridine-4-boronic Acid Pinacol Ester CAS RN: 408492-27-3</p>	<p>D5575 200mg 1g</p>  <p>1,5-Dimethyl-1H-pyrazole-4-boronic Acid Pinacol Ester CAS RN: 1036991-40-8</p>

<p>D5591 1g 5g</p>  <p>3-(4,6-Diphenyl-1,3,5-triazine-2-yl)phenylboronic Acid Pinacol Ester CAS RN: 1269508-31-7</p>	<p>E1295 1g</p>  <p>5-(2-Ethylhexyl)-2-thiopheneboronic Acid Pinacol Ester CAS RN: 1390584-88-9</p>	<p>E1311 1g 5g</p>  <p>2-Ethoxycarbonylphenylboronic Acid Pinacol Ester CAS RN: 269409-99-6</p>	<p>E1348 1g 5g</p>  <p>1-Ethyl-1H-pyrazole-4-boronic Acid Pinacol Ester CAS RN: 847818-70-6</p>	<p>E1393 1g</p>  <p>4-(Ethoxycarbonylmethyl)-phenylboronic Acid Pinacol Ester CAS RN: 859169-20-3</p>
<p>F1094 1g 5g</p>  <p>6-Fluoropyridine-3-boronic Acid Pinacol Ester CAS RN: 444120-95-0</p>	<p>F1105 1g 5g</p>  <p>2-Fluoropyridine-3-boronic Acid Pinacol Ester CAS RN: 452972-14-4</p>	<p>F1245 5g 25g</p>  <p>9H-Fluorene-2-boronic Acid Pinacol Ester CAS RN: 922706-40-9</p>	<p>I1085 250mg 1g</p>  <p>1-Isopropyl-1H-pyrazole-4-boronic Acid Pinacol Ester CAS RN: 879487-10-2</p>	<p>I1099 200mg 1g</p>  <p>6-Isopropoxy-3-pyridylboronic Acid Pinacol Ester CAS RN: 871839-91-7</p>
<p>I1109 1g</p>  <p>Isopropylboronic Acid Pinacol Ester CAS RN: 76347-13-2</p>	<p>M2867 1g 5g</p>  <p>2-Methylpyridine-4-boronic Acid Pinacol Ester CAS RN: 660867-80-1</p>	<p>M2994 1g</p>  <p>3-Methoxypyridine-5-boronic Acid Pinacol Ester CAS RN: 445264-60-8</p>	<p>M3020 1g</p>  <p>6-Methyl-3-pyridylboronic Acid Pinacol Ester CAS RN: 610768-32-6</p>	<p>M3057 1g 5g</p>  <p>4-(Methoxycarbonyl)-phenylboronic Acid Pinacol Ester CAS RN: 171364-80-0</p>
<p>M3116 200mg 1g</p>  <p>6-(4-Methylpiperazin-1-yl)pyridine-3-boronic Acid Pinacol Ester CAS RN: 918524-63-7</p>	<p>M3124 1g 5g</p>  <p>3-Methoxyphenylboronic Acid Pinacol Ester CAS RN: 325142-84-5</p>	<p>M3231 1g 5g</p>  <p>4-Methyl-3-pyridylboronic Acid Pinacol Ester CAS RN: 1171891-31-8</p>	<p>M3232 200mg 1g</p>  <p>1-(2-Methoxyethyl)-1H-pyrazole-4-boronic Acid Pinacol Ester CAS RN: 847818-71-7</p>	<p>M3233 1g 5g</p>  <p>2-(Methoxycarbonyl)-phenylboronic Acid Pinacol Ester CAS RN: 653589-95-8</p>
<p>M3236 1g 5g</p>  <p>4-(Methoxycarbonylmethyl)-phenylboronic Acid Pinacol Ester CAS RN: 454185-98-9</p>	<p>P2562 200mg 1g</p>  <p>(9,9'-Spiro[fluorene]-3-yl)-boronic Acid Pinacol Ester CAS RN: 1346007-05-3</p>	<p>P2602 1g 5g</p>  <p>2,4,4,5,5-Pentamethyl-1,3,2-dioxaborolane CAS RN: 94242-85-0</p>	<p>T2521 1g 5g</p>  <p>5-Pyrimidylboronic Acid Pinacol Ester CAS RN: 321724-19-0</p>	<p>T3150 1g 5g</p>  <p>2-Pyreneboronic Acid Pinacol Ester CAS RN: 853377-11-4</p>
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<p>T3469 1g 5g</p>  <p>(2-Methyl-1-propenyl)-boronic Acid Pinacol Ester CAS RN: 126689-00-7</p>	<p>T3477 1g 5g</p>  <p>4-(Morphinomethyl)-phenylboronic Acid Pinacol Ester CAS RN: 364794-79-6</p>	<p>T3485 1g 5g</p>  <p>5-Formyl-2-thiopheneboronic Acid Pinacol Ester CAS RN: 1040281-83-1</p>	<p>T3496 1g 5g</p>  <p>4-(Hydroxymethyl)phenylboronic Acid Pinacol Ester CAS RN: 302348-51-2</p>	<p>T3507 1g</p>  <p>Quinoline-6-boronic Acid Pinacol Ester CAS RN: 406463-06-7</p>
<p>T3514 200mg 1g</p>  <p>3-Cyanopyridine-5-boronic Acid Pinacol Ester CAS RN: 402718-29-0</p>	<p>T3515 1g 5g</p>  <p>1,3,5-Phenyltriboronic Acid Tris(pinacol) Ester CAS RN: 365564-05-2</p>	<p>T3543 1g 5g</p>  <p>2-Aminophenylboronic Acid Pinacol Ester CAS RN: 191171-55-8</p>	<p>T3557 1g 5g</p>  <p>4-(Methanesulfonylamino)-phenylboronic Acid Pinacol Ester CAS RN: 616880-14-9</p>	<p>T3566 250mg 1g</p>  <p>1,4-Dioxaspiro[4,5]dec-7-en-8-boronic Acid Pinacol Ester CAS RN: 680596-79-6</p>

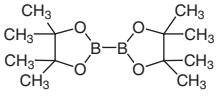
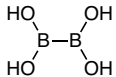
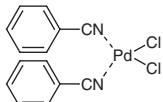
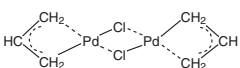
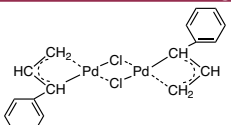
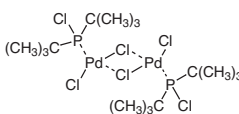
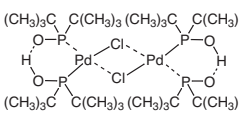
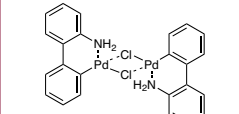
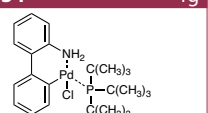
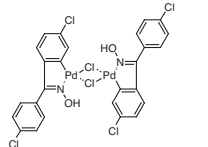
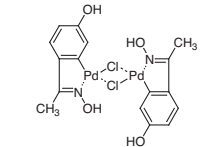
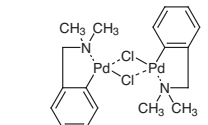
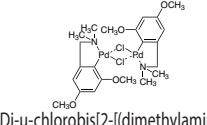
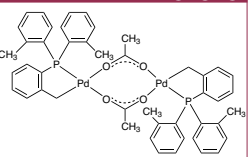
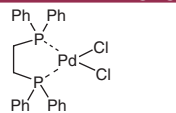
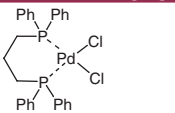
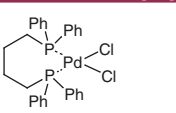
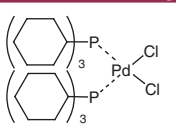
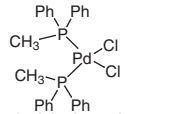
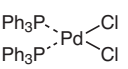
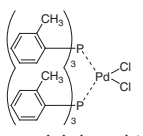
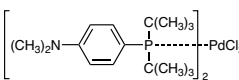
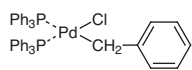
Suzuki-Miyaura Cross Coupling Reaction

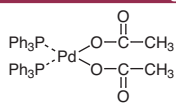
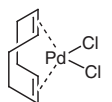
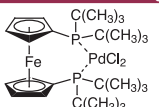
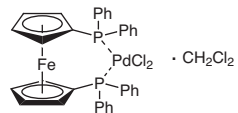
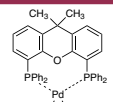
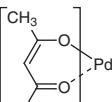
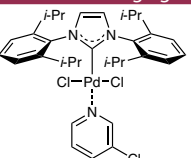
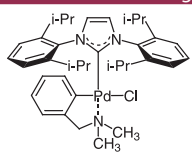
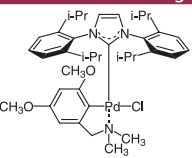
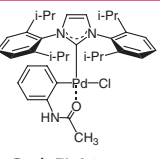
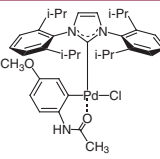
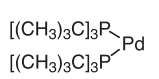
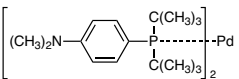
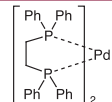
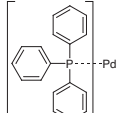
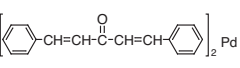
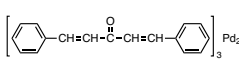
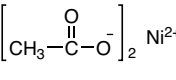
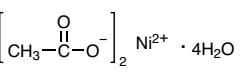
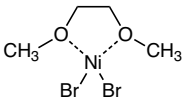
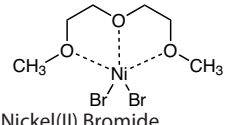
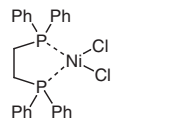
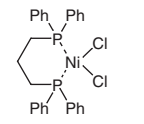
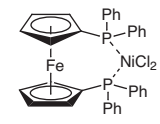
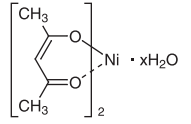
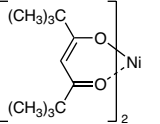
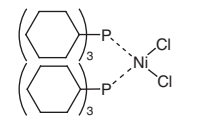
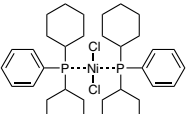
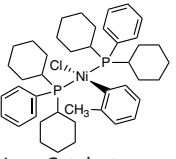
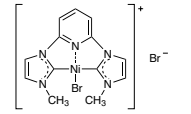
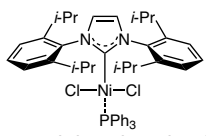
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<p>T3709 5g 25g</p>  <p>3-Formylphenylboronic Acid Pinacol Ester CAS RN: 380151-86-0</p>	<p>T3747 1g</p>  <p>(9H-Carbazol-4-yl)boronic Acid Pinacol Ester CAS RN: 1255309-13-7</p>	<p>T3754 200mg 1g</p>  <p>4-(Carboxymethyl)phenyl-boronic Acid Pinacol Ester CAS RN: 797755-07-8</p>	<p>T3826 1g 5g</p>  <p>3-Acrylamidophenylboronic Acid Pinacol Ester CAS RN: 874363-18-5</p>	<p>T3828 250mg 1g</p>  <p>(1,1':3',1''-Terphenyl)-3-ylboronic Acid Pinacol Ester CAS RN: 1115023-84-1</p>
<p>T3829 1g 5g</p>  <p>1H-Pyrazole-3-boronic Acid Pinacol Ester CAS RN: 844501-71-9</p>	<p>T3830 1g 5g</p>  <p>3-(Hydroxymethyl)phenyl-boronic Acid Pinacol Ester CAS RN: 443776-76-9</p>	<p>T3831 1g 5g</p>  <p>Phenoxyphenyl-4-boronic Acid Pinacol Ester CAS RN: 269410-26-6</p>	<p>T3873 200mg 1g</p>  <p>(1,1':3',1''-Terphenyl)-4-ylboronic Acid Pinacol Ester CAS RN: 1385826-84-5</p>	<p>T3874 1g 5g</p>  <p>(1,1':4',1''-Terphenyl)-3-ylboronic Acid Pinacol Ester CAS RN: 1401577-23-8</p>
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<p>T3710 1g 5g</p>  <p>4-Nitrophenylboronic Acid Pinacol Ester CAS RN: 171364-83-3</p>	<p>B6552 100mg 500mg</p>  <p>2',7'-Bis(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-spiro[cyclopenta[2,1-b:3,4-b']dipyridine-5,9'-fluorene] CAS RN: 2763205-15-6</p>		<p>E1355 1g 5g</p>  <p>4-(2-Ethylhexyl)-2-thiopheneboronic Acid Pinacol Ester CAS RN: 1224430-50-5</p>	<p>H1647 200mg 1g</p>  <p>9-Hexyl-9H-carbazole-2-boronic Acid Pinacol Ester CAS RN: 1339953-35-3</p>
<p>H1649 1g 5g</p>  <p>9-Hexyl-9H-carbazole-3,6-diboronic Acid Bis(pinacol) Ester CAS RN: 628336-95-8</p>	<p>Protected Boronic Acids</p>			
		<p>B3653 1g 5g</p>  <p>2-(2-Bromophenyl)-2,3-dihydro-1H-naphtho[1,8-de][1,3,2]-diazaborine CAS RN: 927384-42-7</p>	<p>B3654 1g 5g</p>  <p>2-(3-Bromophenyl)-2,3-dihydro-1H-naphtho[1,8-de][1,3,2]-diazaborine CAS RN: 927384-43-8</p>	<p>B3655 1g 5g</p>  <p>2-(4-Bromophenyl)-2,3-dihydro-1H-naphtho[1,8-de][1,3,2]-diazaborine CAS RN: 927384-44-9</p>
<p>B3868 1g 5g</p>  <p>2-(5-Bromo-2-thienyl)-2,3-dihydro-1H-naphtho[1,8-de][1,3,2]-diazaborine CAS RN: 927384-46-1</p>	<p>B4523 200mg 1g</p>  <p>Bis(3-bromophenylboronic Acid) scyllo-Inositol Complex Dipotassium Pentahydrate CAS RN: 1537876-31-5</p>		<p>B4524 200mg 1g</p>  <p>Bis(4-bromophenylboronic Acid) scyllo-Inositol Complex Dipotassium Tetrahydrate CAS RN: 1537876-29-1</p>	

Trifluoroborate Salts

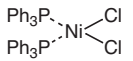

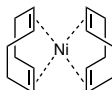
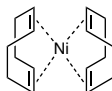
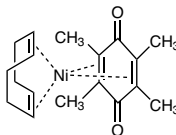
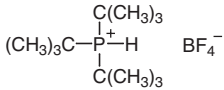
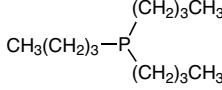
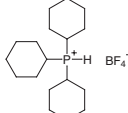
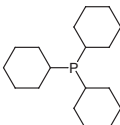
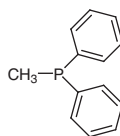
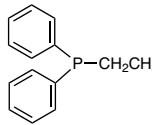
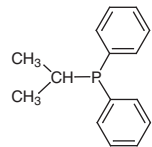
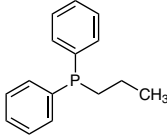
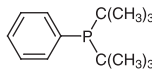
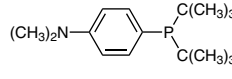
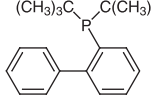
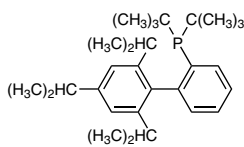
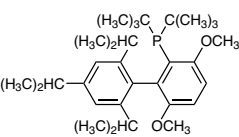
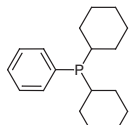
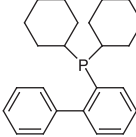
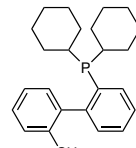
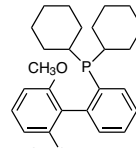
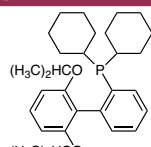
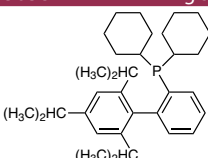
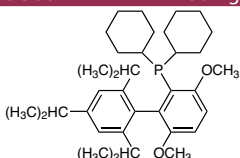
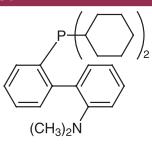
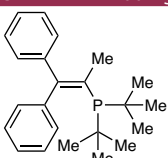
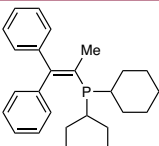
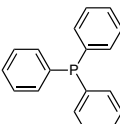
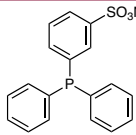
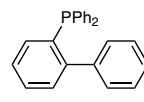
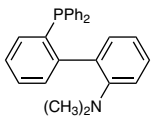
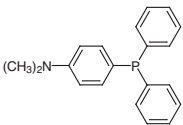
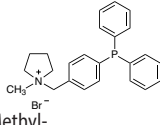
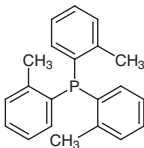
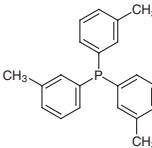
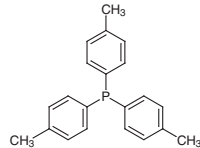
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P1808 1g 5g $\text{ICH}_2\text{BF}_3^- \text{K}^+$ Potassium (Iodomethyl)-trifluoroborate CAS RN: 888711-47-5	P2153 1g $\text{CH}_3\text{OCH}_2\text{BF}_3^- \text{K}^+$ Potassium (Methoxymethyl)-trifluoroborate CAS RN: 910251-11-5	P1479 1g 5g 25g $\text{CH}_2=\text{CHBF}_3^- \text{K}^+$ Potassium Vinyltrifluoro-borate CAS RN: 13682-77-4	P2628 1g 5g $\text{CH}_3\text{CH}_2\text{BF}_3^- \text{K}^+$ Potassium Ethyltrifluoroborate CAS RN: 882871-21-8	P2626 1g 5g $\text{CH}_3(\text{CH}_2)_3\text{BF}_3^- \text{K}^+$ Potassium Butyltrifluoroborate CAS RN: 444343-55-9
P2456 1g 5g $\text{CH}_2=\text{C}(\text{CH}_3)\text{BF}_3^- \text{K}^+$ Potassium Isopropenyltrifluoroborate CAS RN: 395083-14-4	P1480 1g 5g $\text{CH}_2=\text{CHCH}_2\text{BF}_3^- \text{K}^+$ Potassium Allyltrifluoroborate CAS RN: 233664-53-4	P1846 1g 5g $\text{CyclopropylBF}_3^- \text{K}^+$ Potassium Cyclopropyltrifluoroborate CAS RN: 1065010-87-8	P2494 1g 5g $\text{CH}_3\text{C}(=\text{O})\text{OCH}_2\text{BF}_3^- \text{K}^+$ Potassium (Acetoxymethyl)-trifluoroborate CAS RN: 910251-35-3	P2155 1g 5g $\text{CH}_3\text{C}(\text{CH}_3)_2\text{C}(=\text{O})\text{NHCH}_2\text{BF}_3^- \text{K}^+$ Potassium [tert-Butoxycarbonyl]-amino(methyl)trifluoroborate CAS RN: 1314538-55-0
P2514 1g 5g $\text{Phthalimide-CH}_2\text{BF}_3^- \text{K}^+$ Potassium (Phthalimidomethyl)-trifluoroborate CAS RN: 1001671-72-2	P1581 1g 5g $\text{Ph-CH}_2\text{CH}_2\text{BF}_3^- \text{K}^+$ Potassium Trifluoro(2-phenylethyl)borate CAS RN: 329976-74-1	P2287 1g $\text{Piperidinium-CH}_2\text{BF}_3^- \text{K}^+$ (Piperidinium-1-ylmethyl)-trifluoroborate CAS RN: 1268340-93-7	P1582 1g 5g 25g $\text{Ph-BF}_3^- \text{K}^+$ Potassium Phenyltrifluoroborate CAS RN: 153766-81-5	P1818 1g 5g $\text{p-Tolyl-BF}_3^- \text{K}^+$ Potassium o-Tolyltrifluoroborate CAS RN: 274257-34-0
P1583 1g 5g $\text{p-Tolyl-BF}_3^- \text{K}^+$ Potassium p-Tolyltrifluoroborate CAS RN: 216434-82-1	P1810 1g 5g $\text{2-Methoxyphenyl-BF}_3^- \text{K}^+$ Potassium (2-Methoxyphenyl)-trifluoroborate CAS RN: 236388-46-8	P1580 1g 5g $\text{3-Methoxyphenyl-BF}_3^- \text{K}^+$ Potassium (3-Methoxyphenyl)-trifluoroborate CAS RN: 438553-44-7	P1820 1g 5g $\text{4-Methoxyphenyl-BF}_3^- \text{K}^+$ Potassium (4-Methoxyphenyl)-trifluoroborate CAS RN: 192863-36-8	P1814 5g $\text{3-Cyanophenyl-BF}_3^- \text{K}^+$ Potassium (3-Cyanophenyl)-trifluoroborate CAS RN: 850623-46-0
P1812 1g $\text{2-Formylphenyl-BF}_3^- \text{K}^+$ Potassium (2-Formylphenyl)-trifluoroborate CAS RN: 192863-39-1	P1819 1g 5g $\text{3-Nitrophenyl-BF}_3^- \text{K}^+$ Potassium (3-Nitrophenyl)-trifluoroborate CAS RN: 192863-40-4	P1465 1g $\text{4-Fluorophenyl-BF}_3^- \text{K}^+$ Potassium (4-Fluorophenyl)-trifluoroborate CAS RN: 192863-35-7	P2654 5g 25g $\text{4-Chlorophenyl-BF}_3^- \text{K}^+$ Potassium (4-Chlorophenyl)-trifluoroborate CAS RN: 661465-44-7	P2646 1g 5g $\text{3-Bromophenyl-BF}_3^- \text{K}^+$ Potassium (3-Bromophenyl)-trifluoroborate CAS RN: 374564-34-8
P2647 1g 5g $\text{4-Bromophenyl-BF}_3^- \text{K}^+$ Potassium (4-Bromophenyl)-trifluoroborate CAS RN: 374564-35-9	P2655 5g 25g $\text{2-Naphthalenyl-BF}_3^- \text{K}^+$ Potassium 2-Naphthalenyl-trifluoroborate CAS RN: 668984-08-5	P1717 1g 5g $\text{3-Pyridyl-BF}_3^- \text{K}^+$ Potassium 3-Pyridyl-trifluoroborate CAS RN: 561328-69-6	P1684 1g 5g $\text{4-Pyridyl-BF}_3^- \text{K}^+$ Potassium 4-Pyridyl-trifluoroborate CAS RN: 1111732-87-6	P2675 1g 5g $\text{2-Fluoropyridine-3-trifluoroborate-BF}_3^- \text{K}^+$ Potassium 2-Fluoropyridine-3-trifluoroborate CAS RN: 1111732-91-2
Diboronic Acid / Diboronic Acid Esters	B3757 1g 5g $\text{Bis(catecholato)diboron}$ CAS RN: 13826-27-2	B2906 1g 5g $\text{Bis(hexylene Glycolato)-diboron}$ CAS RN: 230299-21-5	B2254 1g 5g 25g $\text{Bis(neopentyl Glycolato)-diboron}$ CAS RN: 201733-56-4	

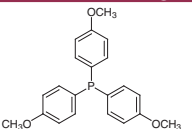
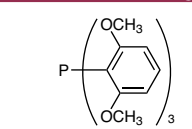
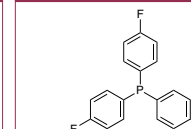
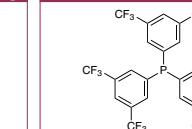
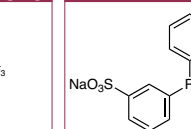
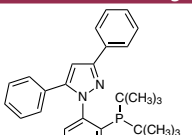
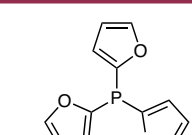
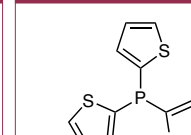
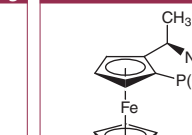

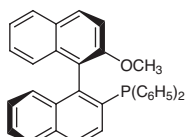
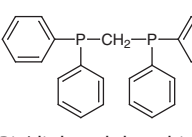
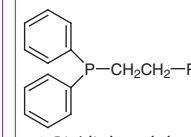
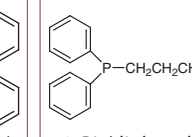
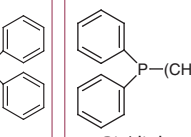
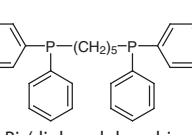
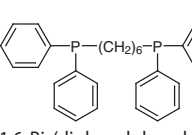
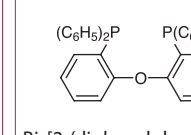
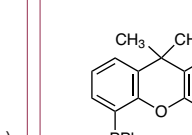
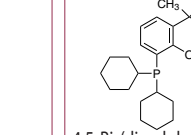
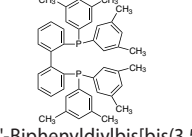
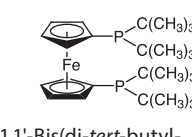
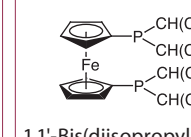
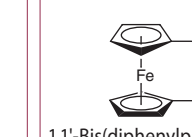
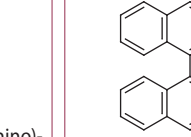
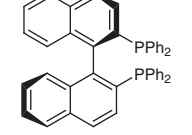
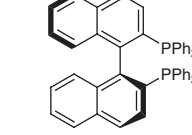
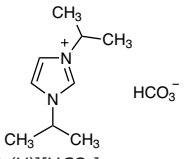
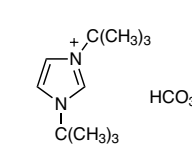
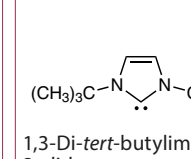
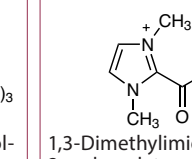
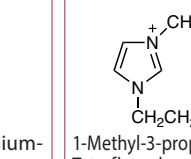
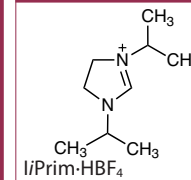
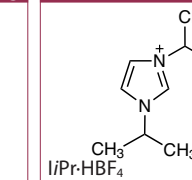
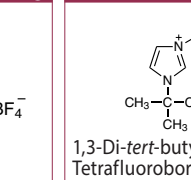
Suzuki-Miyaura Cross Coupling Reaction

B1964 1g 5g 25g 100g  Bis(pinacolato)diboron CAS RN: 73183-34-3	T2953 5g 25g  Tetrahydroxydiboron CAS RN: 13675-18-8	<h2 style="margin: 0;">Palladium Catalysts</h2>			
P1490 5g 25g Pd Palladium 5% on Carbon (wetted with ca. 55% Water) CAS RN: 7440-05-3	P1491 5g 25g Pd Palladium 10% on Carbon (wetted with ca. 55% Water) CAS RN: 7440-05-3				
P2238 5g 25g Pd Palladium 5% on Alumina CAS RN: 7440-05-3	P1528 10g 50g Pd(OH) ₂ Palladium Hydroxide 20% on Carbon (wetted with ca. 50% Water) CAS RN: 12135-22-7	A1424 1g 5g Pd(CH ₃ COO) ₂ Palladium(II) Acetate CAS RN: 3375-31-3	P2161 1g Pd(CH ₃ COO) ₂ Palladium(II) Acetate (Purified) CAS RN: 3375-31-3	P1870 1g 5g Pd(CF ₃ COO) ₂ Palladium(II) Trifluoroacetate CAS RN: 42196-31-6	
P1489 1g 5g PdCl ₂ Palladium(II) Chloride CAS RN: 7647-10-1	S0540 1g Na ₂ PdCl ₄ Sodium Tetrachloro- palladate(II) CAS RN: 13820-53-6	B1676 1g 5g (CH ₃ CN) ₂ PdCl ₂ Bis(acetonitrile)palladium(II) Dichloride CAS RN: 14592-56-4	T3023 1g Pd(CH ₃ CN) ₄ (CF ₃ SO ₃) ₂ Tetrakis(acetonitrile)- palladium(II) Ditriflate CAS RN: 68569-14-2	B1668 1g 5g  Bis(benzonitrile)palladium(II) Dichloride CAS RN: 14220-64-5	
A1479 500mg 1g  Allylpalladium(II) Chloride Dimer CAS RN: 12012-95-2	P2017 200mg  Palladium(II)(π-cinnamyl) Chloride Dimer CAS RN: 12131-44-1	D3704 100mg  [Di-tert-butyl(chloro)phosphine]- palladium(II) Dichloride Dimer CAS RN: 386706-33-8	D3706 100mg  Dihydrogen Di-μ-chlorotetrakis(di- tert-butylphosphinito)dipalladate CAS RN: 386706-31-6	D4191 1g  Di-μ-chlorobis(2'-amino-1,1'- biphenyl-2-yl-C,N)dipalladium(II) CAS RN: 847616-85-7	
C2734 1g  Chloro[(tri-tert-butylphosphine)- 2-(2-aminobiphenyl)] palladium(II) CAS RN: 1375325-71-5	D3806 250mg 1g  Najera Catalyst I CAS RN: 287410-78-0	D3807 250mg 1g  Najera Catalyst II CAS RN: 419581-64-9	D3847 1g  Di-μ-chlorobis[2-[(dimethylamino)- methyl]phenyl-C,M]dipalladium(II) CAS RN: 18987-59-2	D4112 1g  Di-μ-chlorobis[2-[(dimethylamino)- methyl]-4,6-dimethoxyphenyl- C,M]dipalladium(II) CAS RN: 18987-71-8	
B6327 200mg 1g 5g  Herrmann Catalyst CAS RN: 172418-32-5	B2016 1g 5g  [1,2-Bis(diphenylphosphino)- ethane]palladium(II) Dichloride CAS RN: 19978-61-1	B2192 1g 5g  [1,3-Bis(diphenylphosphino)- propane]palladium(II) Dichloride CAS RN: 59831-02-6	B2031 1g 5g  [1,4-Bis(diphenylphosphino)- butane]palladium(II) Dichloride CAS RN: 29964-62-3	B2055 1g 5g  Bis(tricyclohexylphosphine)- palladium(II) Dichloride CAS RN: 29934-17-6	
B2161 1g 5g  Bis(methyldiphenyl- phosphine)palladium(II) Dichloride CAS RN: 52611-08-2	B1667 1g 5g 25g  Bis(triphenylphosphine)- palladium(II) Dichloride CAS RN: 13965-03-2	B2026 1g 5g  Bis(tri-o-tolylphosphine)- palladium(II) Dichloride CAS RN: 40691-33-6	B6255 1g  Pd(Amphos) ₂ Cl ₂ CAS RN: 887919-35-9	B2029 100mg 1g  Benzylbis(triphenyl- phosphine)palladium(II) Chloride CAS RN: 22784-59-4	

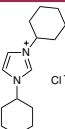
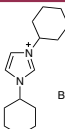
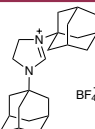
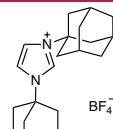
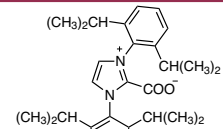
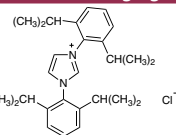
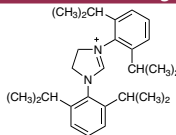
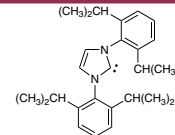
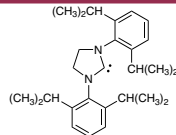
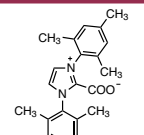
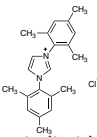
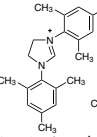
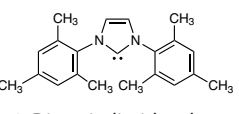
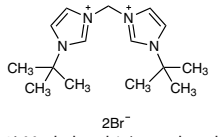
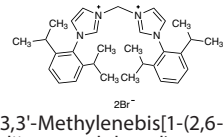
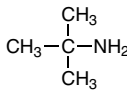
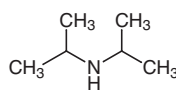
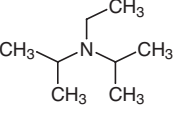
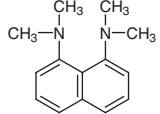

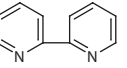
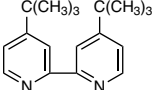
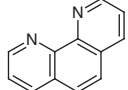
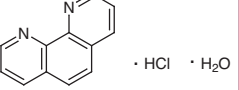
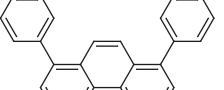
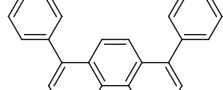






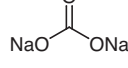
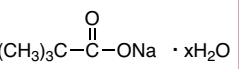


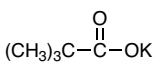

B2042 1g 5g  Bis(triphenylphosphine)-palladium(II) Diacetate CAS RN: 14588-08-0	D2604 1g 5g  Dichloro(1,5-cyclooctadiene)palladium(II) CAS RN: 12107-56-1	B3160 1g 5g  [1,1'-Bis(di-tert-butylphosphino)-ferrocene]palladium(II) Dichloride CAS RN: 95408-45-0	B2064 1g 5g 25g  [1,1'-Bis(diphenylphosphino)ferrocene]palladium(II) Dichloride Dichloromethane Adduct CAS RN: 95464-05-4	
D4333 200mg 1g  Dichloro[9,9-dimethyl-4,5-bis(diphenylphosphino)xanthene]palladium(II) CAS RN: 205319-10-4	B2018 1g 5g  Bis(2,4-pentanedionato)-palladium(II) CAS RN: 14024-61-4	B6199 1g 5g 25g  Organ's Catalyst CAS RN: 905459-27-0	C2372 200mg 1g  SingaCycle™-A1 CAS RN: 930796-10-4	C2406 200mg 1g  SingaCycle™-A2 CAS RN: 1093348-08-3
C2387 200mg 1g  SingaCycle™-A3 CAS RN: 1228009-69-5	C2407 200mg 1g  SingaCycle™-A4	B3161 250mg 1g  Bis(tri-tert-butylphosphine)palladium(0) CAS RN: 53199-31-8	B4837 500mg  Bis(di-tert-butyl(4dimethylaminophenyl)phosphine)palladium(0) CAS RN: 1233717-68-4	B3224 1g 5g  Bis[1,2-bis(diphenylphosphino)ethane]palladium(0) CAS RN: 31277-98-2
T1350 1g 5g 25g  Tetrakis(triphenylphosphine)-palladium(0) CAS RN: 14221-01-3	B1374 1g 5g  Bis(dibenzylideneacetone)-palladium(0) CAS RN: 32005-36-0	T2184 1g 5g  Tris(dibenzylideneacetone)-dipalladium(0) CAS RN: 51364-51-3		
<h2>Nickel Catalysts</h2>				
	N0850 25g 500g NiCl ₂ Nickel(II) Chloride Anhydrous CAS RN: 7718-54-9	N0851 25g 500g NiCl ₂ · 6H ₂ O Nickel(II) Chloride Hexahydrate CAS RN: 7791-20-0	N1252 25g 500g Ni(NO ₃) ₂ · 6H ₂ O Nickel(II) Nitrate Hexahydrate CAS RN: 13478-00-7	
N1043 50g 250g  Nickel(II) Acetate CAS RN: 373-02-4	N0760 100g 500g  Nickel(II) Acetate Tetrahydrate CAS RN: 6018-89-9	N1298 1g 10g  Dibromo(glyme)nickel CAS RN: 28923-39-9	N1049 1g 10g  Nickel(II) Bromide 2-Methoxyethyl Ether Complex CAS RN: 312696-09-6	B2225 1g 5g 25g  [1,2-Bis(diphenylphosphino)ethane]nickel(II) Dichloride CAS RN: 14647-23-5
B1313 5g 25g  [1,3-Bis(diphenylphosphino)propane]nickel(II) Dichloride CAS RN: 15629-92-2	B2226 1g 5g  [1,1'-Bis(diphenylphosphino)ferrocene]nickel(II) Dichloride CAS RN: 67292-34-6	N0096 25g 100g 500g  Bis(2,4-pentanedionato)-nickel(II) Hydrate CAS RN: 120156-44-7	N1207 1g 5g 25g  Bis(dipivaloylmetanato)-nickel CAS RN: 14481-08-4	B3534 1g 5g  Bis(tricyclohexylphosphine)-nickel(II) Dichloride CAS RN: 19999-87-2
D5369 250mg  Dichlorobis(dicyclohexylphenylphosphine)nickel(II) CAS RN: 19232-03-2	C3325 100mg 500mg  Jamison Catalyst CAS RN: 1419179-26-2	B3354 1g  Bromo[(2,6-pyridinediyl)bis(3-methyl-1-imidazolyl-2-ylidene)]nickel Bromide CAS RN: 894102-11-5	B3235 200mg 1g  [1,3-Bis(2,6-diisopropylphenyl)imidazol-2-ylidene]-triphenylphosphine Nickel(II) Dichloride CAS RN: 903592-98-3	

Suzuki-Miyaura Cross Coupling Reaction

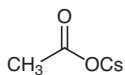
B1571 10g 100g  Bis(triphenylphosphine)nickel(II) Dichloride CAS RN: 14264-16-5	S0487 50g  Skeletal Nickel Catalyst slurry in Water CAS RN: 7440-02-0	B6553 5g  Ni(COD) ₂ CAS RN: 1295-35-8	B5417 5each  Ni(COD) ₂ (Wax encapsulated) (ca. 0.05mmol/capsule) CAS RN: 1295-35-8	N1198 1g 5g  Ni(COD)(DQ) CAS RN: 40759-64-6	
<h1>Phosphine Ligands</h1>					
T2584 1g 5g  Tri- <i>tert</i> -butylphosphonium Tetrafluoroborate CAS RN: 131274-22-1	T0361 25mL 100mL 500mL  Tributylphosphine CAS RN: 998-40-3	T2585 1g 5g  Tricyclohexylphosphonium Tetrafluoroborate CAS RN: 58656-04-5			
T1165 25mL  Tricyclohexylphosphine (contains Tricyclohexylphosphine Oxide) (ca. 18% in Toluene, ca. 0.60mol/L) CAS RN: 2622-14-2	M1318 1g 5g  Methylphenylphosphine CAS RN: 1486-28-8	E0519 5g  Ethyldiphenylphosphine CAS RN: 607-01-2	I0583 1g 5g  Isopropylidiphenylphosphine CAS RN: 6372-40-3		
D2630 5g  Diphenylpropylphosphine CAS RN: 7650-84-2	D3940 5g  Di- <i>tert</i> -butylphenylphosphine CAS RN: 32673-25-9	D4531 1g 5g  Amphos CAS RN: 932710-63-9	D3387 1g 5g  JohnPhos CAS RN: 224311-51-7	D5039 1g 5g  <i>t</i> BuXPhos CAS RN: 564483-19-8	
D5663 250mg  <i>tert</i> -ButylBrettPhos CAS RN: 1160861-53-9	D2411 1g 5g  Dicyclohexylphenylphosphine CAS RN: 6476-37-5	D3388 1g 5g  CyJohnPhos CAS RN: 247940-06-3	D5035 1g 5g  MePhos CAS RN: 251320-86-2	D5036 1g 5g  SPhos CAS RN: 657408-07-6	
D5037 1g 5g  RuPhos CAS RN: 787618-22-8	D5038 1g 5g  XPhos CAS RN: 564483-18-7	D5664 250mg  BrettPhos CAS RN: 1070663-78-3	D3389 1g 5g  DavePhos CAS RN: 213697-53-1	V0132 200mg 1g  vBRIDP® CAS RN: 384842-25-5	
C2981 200mg 1g  Cy-vBRIDP® CAS RN: 384842-24-4	T0519 25g 100g 500g  Triphenylphosphine CAS RN: 603-35-0	D2043 1g 5g  Sodium Diphenylphosphinobenzene-3-sulfonate CAS RN: 63995-75-5	D4688 1g  2-(Diphenylphosphino)biphenyl CAS RN: 13885-09-1	D4402 1g  PhDave-Phos CAS RN: 240417-00-9	
D2478 1g 5g  4-(Dimethylamino)phenyldiphenylphosphine CAS RN: 739-58-2	M2103 1g  1-Methyl-1-[4-(diphenylphosphino)benzyl]pyrrolidinium Bromide CAS RN: 1229444-44-3	T1024 5g 25g  Tri(<i>o</i> -tolyl)phosphine CAS RN: 6163-58-2	T1025 5g 25g  Tri(<i>m</i> -tolyl)phosphine CAS RN: 6224-63-1	T0862 5g 25g  Tri(<i>p</i> -tolyl)phosphine CAS RN: 1038-95-5	

T0861 5g 25g  Tris(4-methoxyphenyl)-phosphine CAS RN: 855-38-9	T1614 5g 25g  Tris(2,6-dimethoxyphenyl)-phosphine CAS RN: 85417-41-0	T2900 5g  Tris(4-fluorophenyl)-phosphine CAS RN: 18437-78-0	T2526 1g 5g  Tris[3,5-bis(trifluoromethyl)-phenyl]phosphine CAS RN: 175136-62-6	T2187 1g 5g  Tris(3-sulfoxyphenyl)-phosphine Trisodium Salt CAS RN: 63995-70-0
D3834 1g 5g  TrippyPhos CAS RN: 628333-86-8	T1643 1g 5g  Tri(2-furyl)phosphine CAS RN: 5518-52-5	T1666 1g 5g  Tri(2-thienyl)phosphine CAS RN: 24171-89-9	D2535 100mg  (R)-(S)-PPFA CAS RN: 55700-44-2	D2536 100mg  (S)-(R)-PPFA CAS RN: 55650-58-3
D2774 100mg 1g  (R)-(+)-MOP CAS RN: 145964-33-6	B1982 5g 25g  Bis(diphenylphosphino)-methane CAS RN: 2071-20-7	B1137 10g 25g  1,2-Bis(diphenylphosphino)-ethane CAS RN: 1663-45-2	B1138 5g 25g  1,3-Bis(diphenylphosphino)propane CAS RN: 6737-42-4	B1246 5g 25g  1,4-Bis(diphenylphosphino)-butane CAS RN: 7688-25-7
B1960 1g  1,5-Bis(diphenylphosphino)-pentane CAS RN: 27721-02-4	B1959 1g 5g  1,6-Bis(diphenylphosphino)-hexane CAS RN: 19845-69-3	B2867 5g 25g  Bis(2-(diphenylphosphino)-phenyl) Ether CAS RN: 166330-10-5	B2709 1g 5g 25g  Xantphos CAS RN: 161265-03-8	B5239 200mg 1g  4,5-Bis(dicyclohexylphosphino)-9,9-dimethylxanthene CAS RN: 940934-47-4
B5957 100mg 500mg  2,2'-Biphenyldiylbis[bis(3,5-dimethylphenyl)phosphine] CAS RN: 325773-62-4	B2711 100mg 1g  1,1'-Bis(di-tert-butylphosphino)ferrocene CAS RN: 84680-95-5	B2710 100mg 1g  1,1'-Bis(diisopropylphosphino)ferrocene CAS RN: 97239-80-0	B2027 1g 5g 25g  1,1'-Bis(diphenylphosphino)-ferrocene CAS RN: 12150-46-8	B2383 5g 25g  (±)-BINAP CAS RN: 98327-87-8
B1406 1g 5g 25g  (R)-(+)-BINAP CAS RN: 76189-55-4	B1405 1g 5g  (S)-(-)-BINAP CAS RN: 76189-56-5	<div style="background-color: #800000; color: white; padding: 10px; text-align: center;"> <h2 style="margin: 0;">N-Heterocyclic Carbene Ligands</h2> </div>		
D5498 1g  [iPr(H)][HCO ₃] CAS RN: 1372124-90-7	D5513 1g  [tBu(H)][HCO ₃]	D3472 1g 5g  1,3-Di-tert-butylimidazol-2-ylidene CAS RN: 157197-53-0	D5396 1g 5g  1,3-Dimethylimidazolium-2-carboxylate CAS RN: 536755-29-0	M3036 5g 25g  1-Methyl-3-propylimidazolium Tetrafluoroborate CAS RN: 244193-48-4
D3622 1g 5g  iPrPrim-HBF ₄ CAS RN: 137581-18-1	D3623 1g  iPr-HBF ₄ CAS RN: 286014-34-4	D3711 1g 5g  1,3-Di-tert-butylimidazolium Tetrafluoroborate CAS RN: 263163-17-3		

Suzuki-Miyaura Cross Coupling Reaction

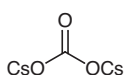
D3882 1g 5g  1,3-Dicyclohexylimidazolium Chloride CAS RN: 181422-72-0	D3850 1g 5g 25g  1,3-Dicyclohexylimidazolium Tetrafluoroborate CAS RN: 286014-38-8	D3620 500mg  1,3-Di(1-adamantyl)imidazolium Tetrafluoroborate CAS RN: 1176202-63-3	D3621 1g  1Ad-HBF ₄ CAS RN: 286014-42-4	B5603 1g  IPr-CO ₂ CAS RN: 917604-39-8
D3611 500mg 5g 25g  1,3-Bis(2,6-diisopropylphenyl)imidazolium Chloride CAS RN: 250285-32-6	B3157 500mg 1g 5g  1,3-Bis(2,6-diisopropylphenyl)imidazolium Chloride CAS RN: 258278-25-0	B3465 1g 5g  1,3-Bis(2,6-diisopropylphenyl)imidazol-2-ylidene CAS RN: 244187-81-3	B3506 1g  1,3-Bis(2,6-diisopropylphenyl)imidazolidin-2-ylidene CAS RN: 258278-28-3	D5401 1g  IMes-CO ₂ CAS RN: 675877-56-2
D3446 1g 5g  1,3-Dimesitylimidazolium Chloride CAS RN: 141556-45-8	B3158 1g 5g  1,3-Bis(2,4,6-trimethylphenyl)imidazolium Chloride CAS RN: 173035-10-4	D3870 1g 5g  1,3-Dimesitylimidazol-2-ylidene CAS RN: 141556-42-5	M2790 1g 5g  3,3'-Methylenebis(1-tert-butyl-3-imidazolium Bromide) CAS RN: 247902-48-3	M2791 1g 5g  3,3'-Methylenebis[1-(2,6-diisopropylphenyl)-3-imidazolium Bromide] CAS RN: 889617-36-1
<h1>Bases, Additive Agents</h1>				
B0709 25mL 100mL 500mL  tert-Butylamine CAS RN: 75-64-9				
D0925 25mL 100mL 500mL  Diisopropylamine CAS RN: 108-18-9				
D1599 25mL 100mL 500mL  N,N-Diisopropylethylamine CAS RN: 7087-68-5				
B1018 1g 5g 25g  1,8-Bis(dimethylamino)naphthalene CAS RN: 20734-58-1	M0508 25g 100g 500g  1-Methylimidazole CAS RN: 616-47-7	B0468 25g 100g 500g  2,2'-Bipyridyl CAS RN: 366-18-7	D3134 1g 5g  4,4'-Di-tert-butyl-2,2'-bipyridyl CAS RN: 72914-19-3	P0221 1g 25g  1,10-Phenanthroline Monohydrate CAS RN: 5144-89-8
P0081 25g  1,10-Phenanthroline Hydrochloride Monohydrate CAS RN: 18851-33-7	D0905 1g 5g  Bathophenanthroline CAS RN: 1662-01-7	B2695 1g  Bathophenanthroline (purified by sublimation) CAS RN: 1662-01-7	L0225 25g 100g 500g  Lithium Hydroxide Anhydrous CAS RN: 1310-65-2	L0204 25g 300g  Lithium Chloride Anhydrous CAS RN: 7447-41-8
L0222 100mL  Lithium Chloride (2.3% in Tetrahydrofuran, ca. 0.5mol/L) CAS RN: 7447-41-8	L0304 25g 250g  Lithium Methoxide (ca.10% in Methanol) CAS RN: 865-34-9	O0575 100g 500g  Sodium Hydroxide (Granulated) CAS RN: 1310-73-2	S0485 100g 500g  Sodium Methoxide CAS RN: 124-41-4	S0560 300g  Sodium Carbonate CAS RN: 497-19-8
S0978 5g 25g  Sodium Pivalate Hydrate CAS RN: 143174-36-1	P2844 100g 500g  Potassium Hydroxide (Powder) CAS RN: 1310-58-3	P1748 300g  Potassium Carbonate CAS RN: 584-08-7	P2354 5g 25g  Potassium Pivalate CAS RN: 19455-23-3	C2204 25g 100g  Cesium Fluoride CAS RN: 13400-13-0

C2430 25g 100g



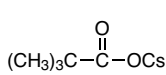
Cesium Acetate
CAS RN: 3396-11-0

C2160 25g 100g



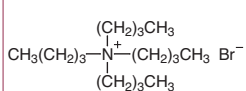
Cesium Carbonate
CAS RN: 534-17-8

C3230 1g 5g



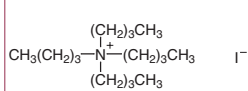
Cesium Pivalate
CAS RN: 20442-70-0

T0054 25g 100g 500g



Tetrabutylammonium
Bromide
CAS RN: 1643-19-2

T0057 25g 100g 500g



Tetrabutylammonium
Iodide
CAS RN: 311-28-4

Z0015 300g

Zn

Zinc (Powder)
CAS RN: 7440-66-6

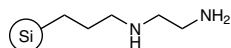
HPMC Capsule Reagent

R0275 10each

Reagents for Suzuki-Miyaura Cross-Coupling Reactions
[Pd(dppf)Cl₂·CH₂Cl₂, Cs₂CO₃]
(HPMC encapsulated)

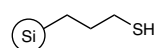
Metal Scavengers

E0777 25g



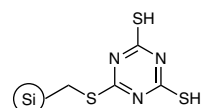
3-(Ethylenediamino)propyl
Silica Gel (0.7-1.0mmol/g)

M1979 25g



3-Mercaptopropyl Silica Gel
(0.5-0.8mmol/g)

S0865 5g



Si-TMT (=2,4,6-Trimercapto-triazine Silica Gel) (0.2-0.5mmol/g)
CAS RN: 1226494-16-1

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