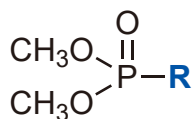
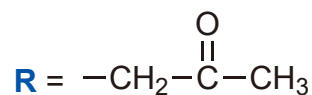


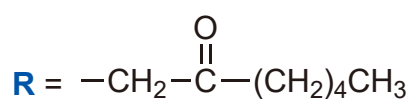
# Horner-Emmons Reagents



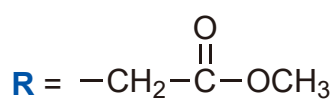
5g / 25g  
[H0779]



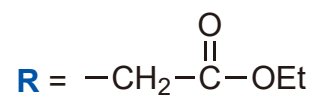
5g / 25g  
[O0208]



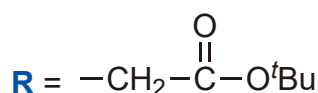
1g / 5g  
[D4244]



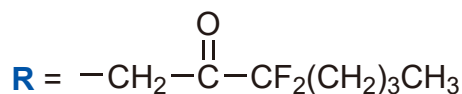
25g / 250g  
[P1265]



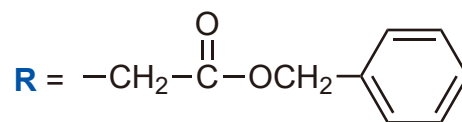
25g  
[E1160]



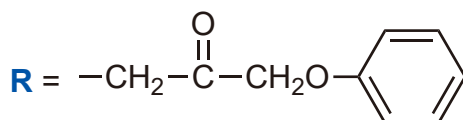
5g / 25g  
[B5094]



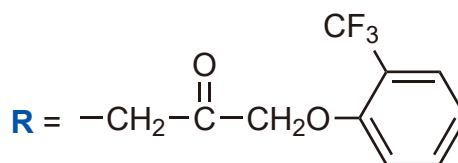
200mg / 1g  
[D5176]



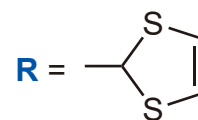
1g / 5g  
[B2815]



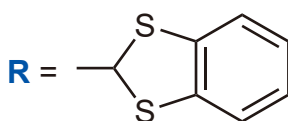
200mg / 1g  
[D4408]



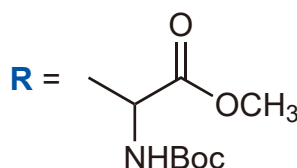
1g  
[D4397]



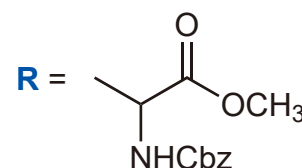
1g / 5g  
[D3981]



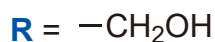
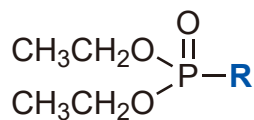
1g  
[D3992]



1g / 5g  
[B4011]



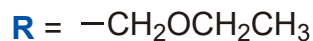
5g / 25g  
[C2440]



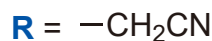
25g / 100g  
[D3813]



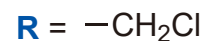
5g / 25g  
[D3873]



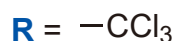
5g / 25g  
[D5095]



5g / 25g  
[C1430]



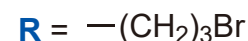
1g / 5g  
[D4588]



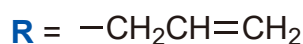
5g / 25g  
[D4607]



5g / 25g  
[B1781]



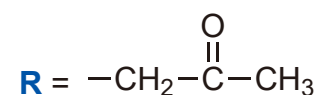
1g / 5g  
[D4434]



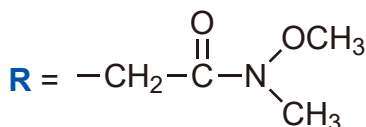
1g / 5g  
[D3069]



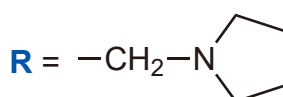
5g / 25g  
[M1208]



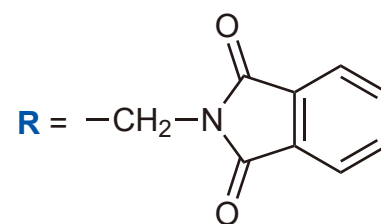
5g / 25g  
[D3174]



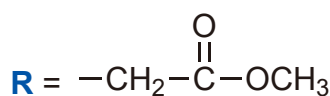
1g / 5g  
[D3708]



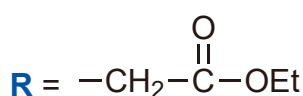
5g  
[P1258]



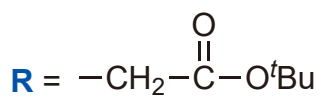
5g / 25g  
[P1193]



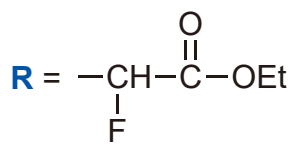
5g / 25g  
[D2873]



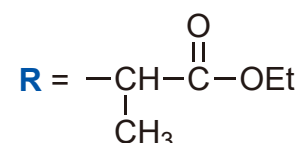
25g / 100g / 500g  
[D1523]



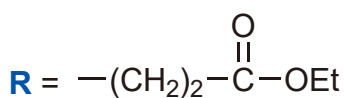
1g / 5g  
[B2814]



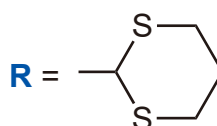
1g / 5g  
[F0340]



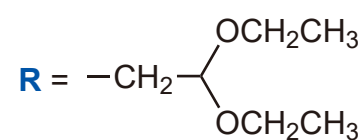
5g / 25g  
[T2135]



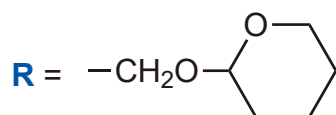
25g / 250g  
[D1524]



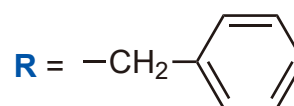
5g  
[D4074]



5g / 25g  
[D2423]

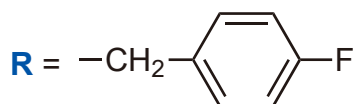


200mg / 1g  
[D4611]

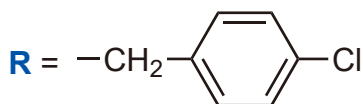


25g  
[B1795]

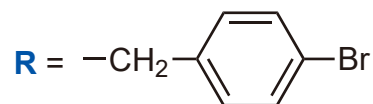
# Horner-Emmons Reagents



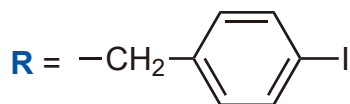
5g / 25g  
[D3324]



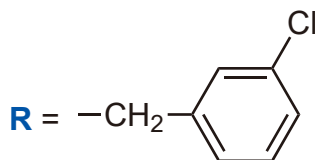
5g / 25g  
[D3335]



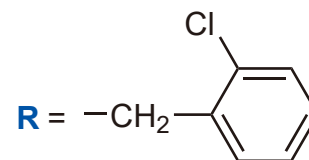
5g / 25g  
[D3688]



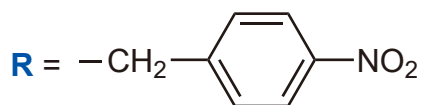
5g / 25g  
[D3689]



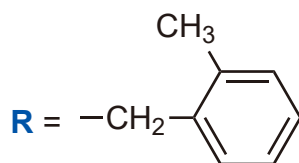
1g / 5g  
[C1595]



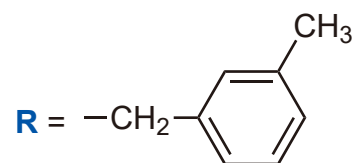
1g / 5g  
[D5265]



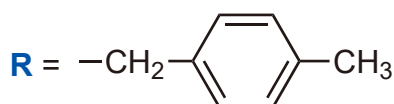
5g  
[D5208]



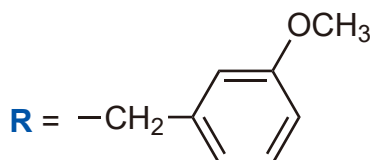
5g / 25g  
[D3327]



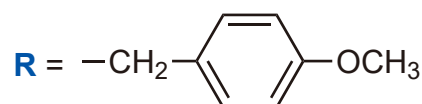
5g / 25g  
[D3328]



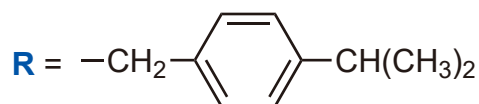
5g / 25g  
[D3336]



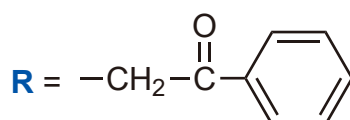
5g / 25g  
[D3326]



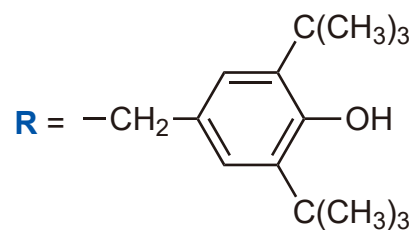
5g / 25g  
[D4000]



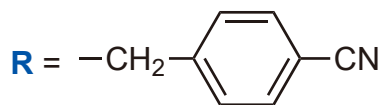
5g  
[D3325]



1g / 5g  
[D3339]



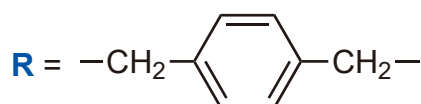
1g / 5g  
[D2967]



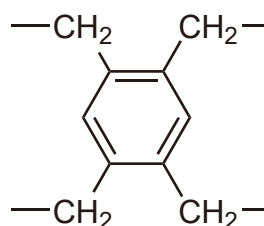
5g / 25g  
[D3323]



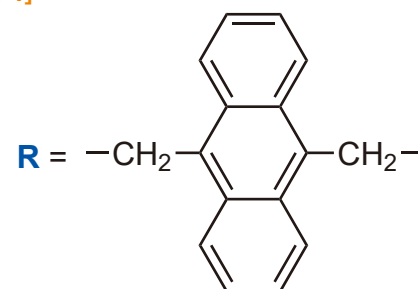
1g / 5g  
[T2294]



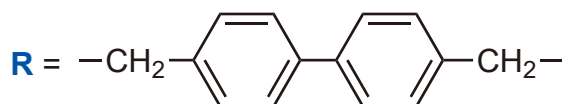
5g / 25g / 100g  
[T1582]



1g / 5g  
[T3904]

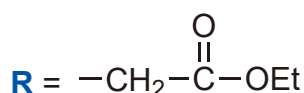
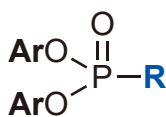


1g / 5g  
[B2801]



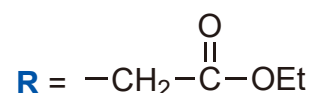
1g / 5g  
[B1923]

# Horner-Emmons Reagents



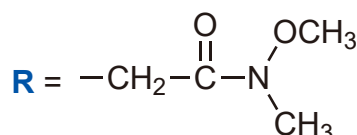
Ar = Ph

1g / 5g  
[D2547]



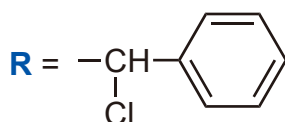
Ar = o-Tolyl

1g  
[D2548]



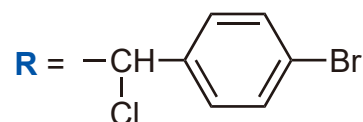
Ar = Ph

1g / 5g  
[D3709]



Ar = Ph

1g / 5g  
[D3824]



Ar = Ph

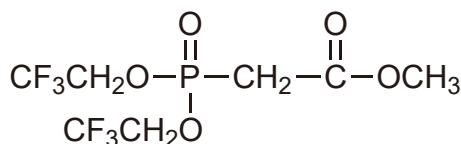
5g / 25g  
[D3875]

## Z-selective Horner-Emmons Reaction

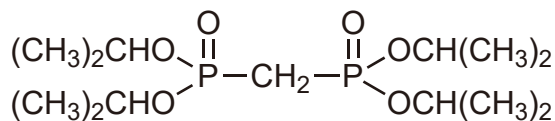


Reagent	R	Yield (%)	(Z : E)
D2547	Ph	98	93:7
	<sup>n</sup> C <sub>7</sub> H <sub>15</sub>	100	90:10
D2548	Ph	100	96:4
	<sup>n</sup> C <sub>7</sub> H <sub>15</sub>	97	94:6

Reference K. Ando, *Tetrahedron Lett.* **1995**, 36, 4105; K. Ando, *J. Org. Chem.* **1997**, 62, 1934.



1g / 5g / 25g  
[B1714]



25g  
[M1319]

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