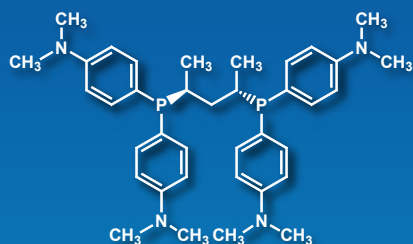


New

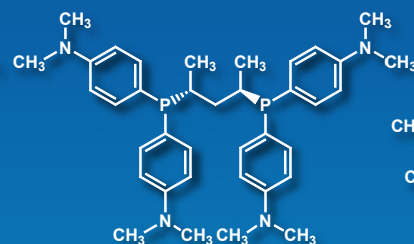
CHEMISTRY

TGI

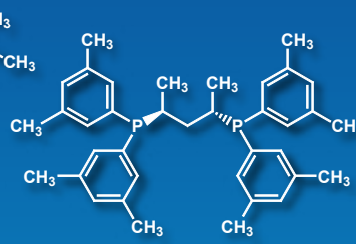
Chiral Phosphine Ligands Skewphos Derivatives



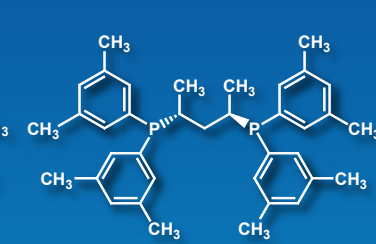
(2S,4S)-PDA-Skewphos
200mg
[P2852]



(2R,4R)-PDA-Skewphos
200mg
[P2853]



(S,S)-Xylskewphos
200mg
[P2854]



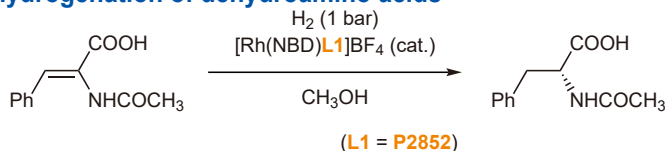
(R,R)-Xylskewphos
200mg
[B6674]

Advantages

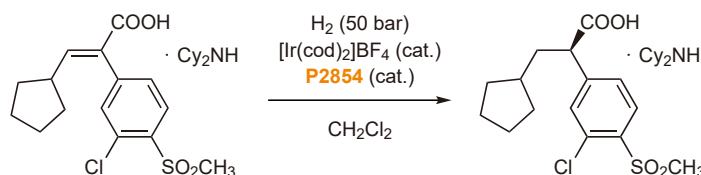
- Asymmetric phosphine ligands bearing flexible skeletons
- Possesses different reactivity and selectivity depending on the electron density and steric hindrance of the aryl groups

Applications

Asymmetric hydrogenation of dehydroamino acids ¹⁾



Asymmetric hydrogenation of α -aryl- β -alkylacrylate salts ²⁾



References 1) I. Toth, B. E. Hanson, M. E. Davis, *Tetrahedron Asymmetry* **1990**, 1, 913. [https://doi.org/10.1016/S0957-4166\(00\)82282-X](https://doi.org/10.1016/S0957-4166(00)82282-X)
2) S. Bachmann, A. Fettes, C. Lautz, M. Scalone, *Org. Process Res. Dev.* **2013**, 17, 1451. <https://doi.org/10.1021/op4002164>

These products are commercialized with the cooperation and help from SPERA PHARMA, Inc.

Related Product

Norbornadiene Rhodium (I) Chloride Dimer

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