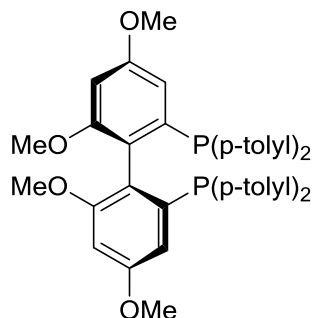


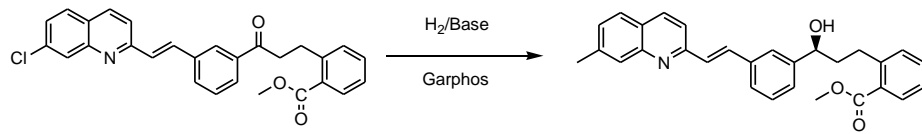
Catalog # 15-1658 (S)-2,2'-Bis(di-p-tolylphosphino)-4,4',6,6'-tetramethoxy-1,1'-biphenyl, min. 97% (S)-Tol-Garphos™



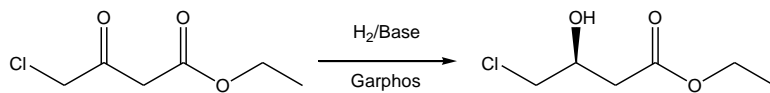
Note: Sold in collaboration with KCT. Patent US App No. 61/381,493.

Technical Note:

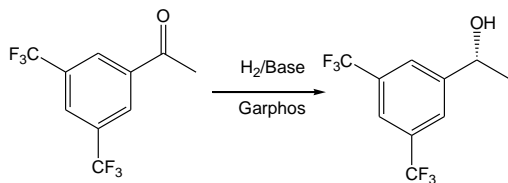
1. Chiral ligand used in the preparation of hydrogenation catalysts with exceptionally high activity and selectivity.



>99% conversion
>98% ee
Tech. Note. (1)
Ref. (1)



>99% conversion
>98% ee
Tech. Note. (2)
Ref. (1)



Tech. Note. (3)
Ref. (1)

S:C = 100,000:1
>99% conversion
>99% ee

Reference:

1. US Patent Application No. 61/381,493.