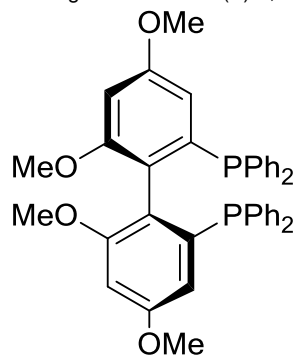


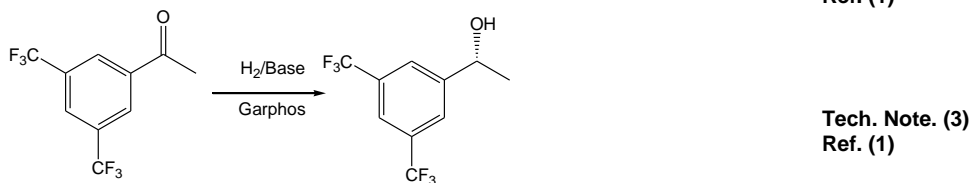
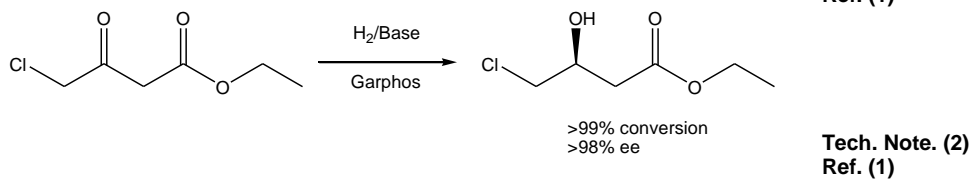
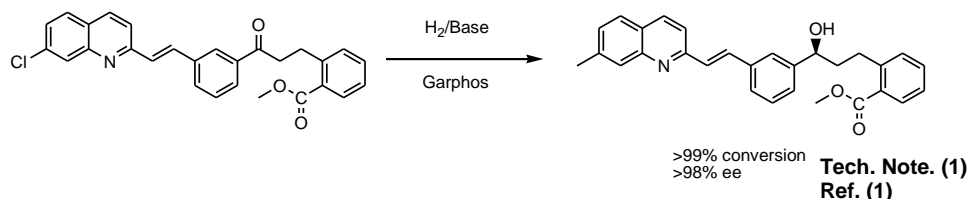
Catalog # 15-1654 (S)-2,2'-Bis(diphenylphosphino)-4,4',6,6'-tetramethoxy-1,1'-biphenyl, min. 97% (S)-Ph-Garphos™



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.



S:C = 100.000:1
>99% conversion
>99% ee

Reference:

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