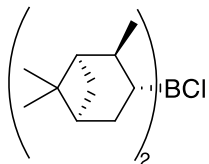
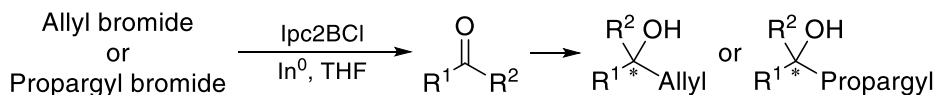


Catalog # 05-0155 CALLERY™ (-)-Diisopinocampheylchloroborane, 60-65% solution in heptanes ((-)-DPG) lpc2Cl)

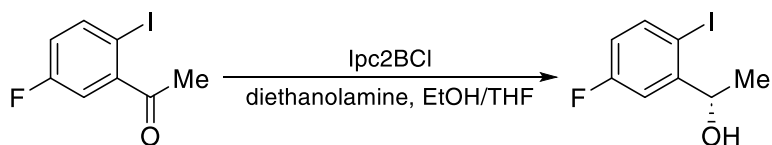


Technical Notes:

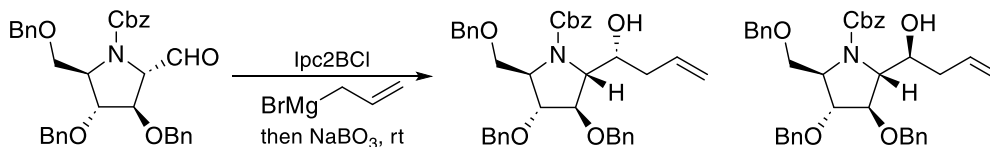
1. Chiral reducing agent for the direct synthesis of *B*-allyl and *B*-allenyl-diisopinocampheylboranes using allyl or propargyl halides and indium metal under Barbier-type conditions.
2. Chiral reducing agent for the reduction of 1-(5-Fluoro-2-iodophenyl)ethan-1-one, a key Intermediate to Lorlatinib.
3. Chiral reducing agent for the allylation of aldehydes used in the total synthesis and stereochemical Assignment of (+)-Broussonetine H..
4. Used in the continuous flow process Synthesis of Goniothalamine.



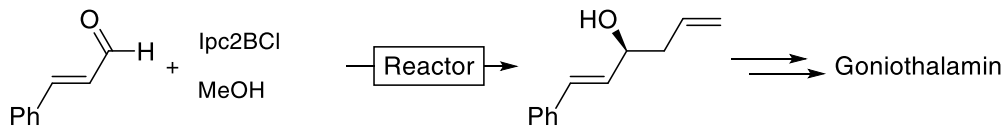
Tech Note (1)
Ref. (1)



Tech Note (2)
Ref. (2)



Tech Note (3)
Ref. (3)



Tech Note (4)
Ref. (4)

References:

1. [J. Org. Chem. 2012, 77, 4342.](#)
2. [Org. Process Res. Dev. 2017, 21, 1340.](#)
3. [Org. Lett. 2017, 19, 5533.](#)
4. [ACS Omega 2020, 5, 18472.](#)