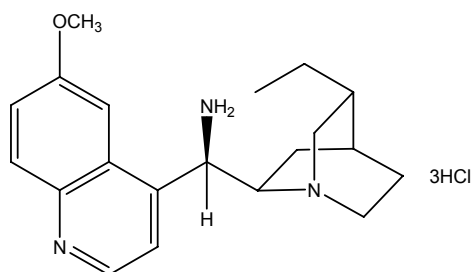
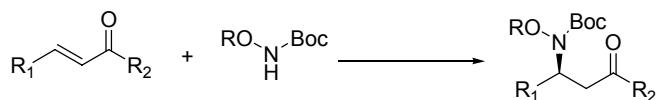


Catalog # R281602 (9R)-10,11-Dihydro-6'-methoxycinchonan-9-amine trihydrochloride, min. 90%

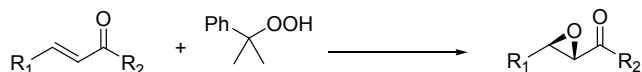


Technical Notes:

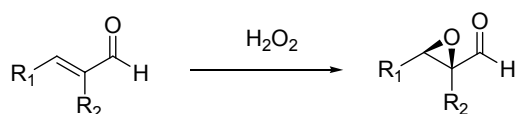
1. Aza-Michael reactions on α,β -unsaturated ketones.
2. Epoxidation of α,β -unsaturated ketones.
3. Epoxidation of α,β -unsaturated aldehydes.
4. Nitrocyclopropanation of α,β -unsaturated ketones.
5. Diels-Alder reaction.
6. Intramolecular aldolization of diketones.
7. Friedel-Crafts alkylation of indoles with α,β -unsaturated ketones.
8. Friedel-Crafts/amination cascade reactions with α -substituted α,β -unsaturated aldehydes.
9. Aziridination of acyclic α,β -unsaturated ketones.
10. Aziridination of cyclic α,β -unsaturated ketones.
11. Double Michael cascade process.
12. α -fluorination of cyclic ketones.



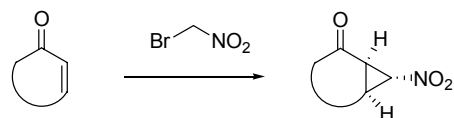
Tech. Note (1)
Ref. (1)



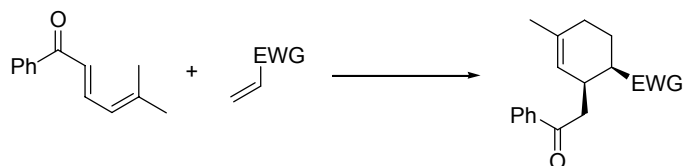
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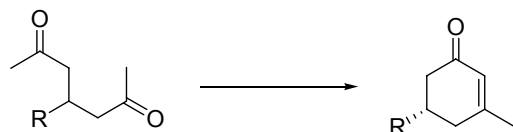
Tech. Note (3)
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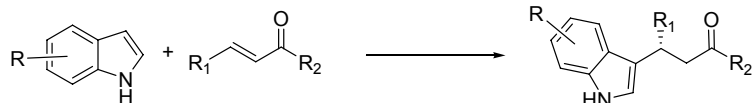
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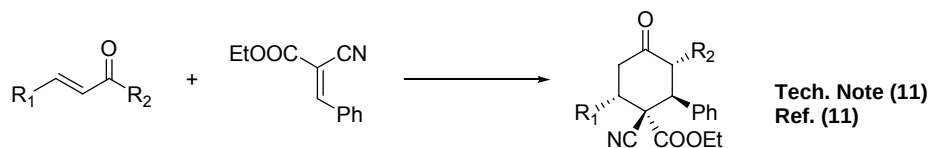
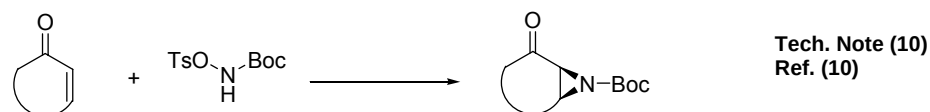
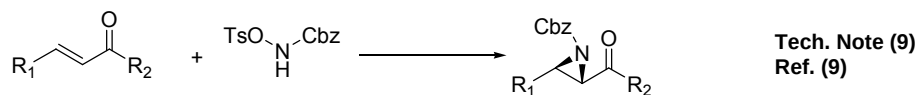
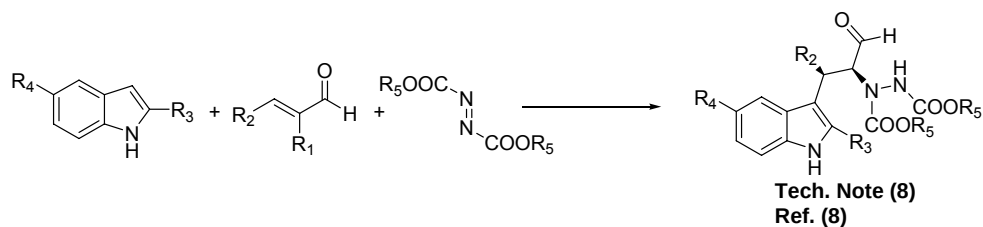
Tech. Note (5)
Ref. (5)



Tech. Note (6)
Ref. (6)



Tech. Note (7)
Ref. (7)



References:

1. *Angew. Chem. Int. Ed.*, **2008**, 47, 7710.
2. *J. Am. Chem. Soc.*, **2008**, 130, 8134.
3. *J. Am. Chem. Soc.*, **2010**, 132, 10227.
4. *Chem. Eur. J.*, **2009**, 15, 972.
5. *Angew. Chem. Int. Ed.*, **2012**, 51, 4401.
6. *Angew. Chem. Int. Ed.*, **2008**, 47, 7656.
7. *Org. Lett.*, **2007**, 9, 1403.
8. *Chem. Int. Ed.*, 2009, 48, 7892.
9. *Angew. Chem. Int. Ed.*, **2008**, 47, 8703.
10. *Chem. Asian J.*, **2010**, 5, 1652.
11. *Angew. Chem. Int. Ed.*, **2009**, 48, 7196.
12. *J. Am. Chem. Soc.*, **2011**, 133, 1738.