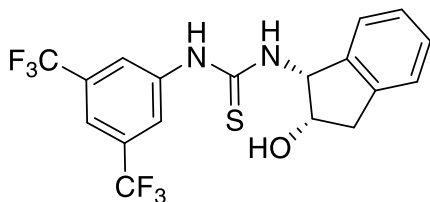
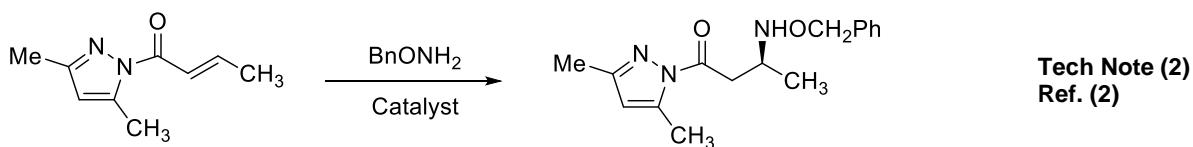
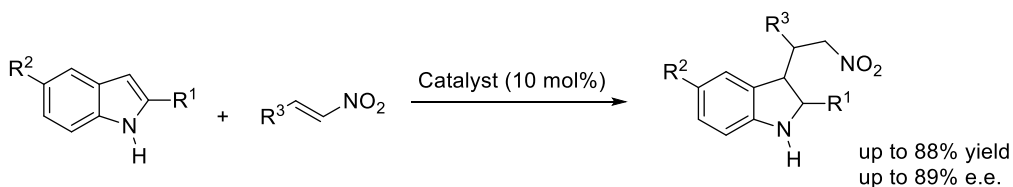


Catalog # 07-6333 N-[3,5-Bis(trifluoromethyl)phenyl]-N'-[(1R,2S)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]thiourea, 95%, (99% ee)



Technical Notes:

1. Friedel-Crafts Alkylation- access to optically active 2-indolyl-1-nitro derivatives by enantioselective Friedel-Crafts alkylation of indoles with nitroalkenes (R1= R2= H, R3= Ph).
2. Conjugate Addition- Conjugate addition of O-protected hydroxylamines to pyrazole-derived enoates proceeds with high efficiency and enantioselectivity.



References:

1. *Angew. Chem. Int. Ed.*, **2005**, *44*, 6576-6579.
2. *J. Am. Chem. Soc.*, **2007**, *129*, 8064-8065.