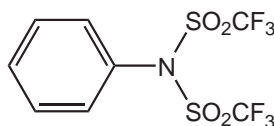
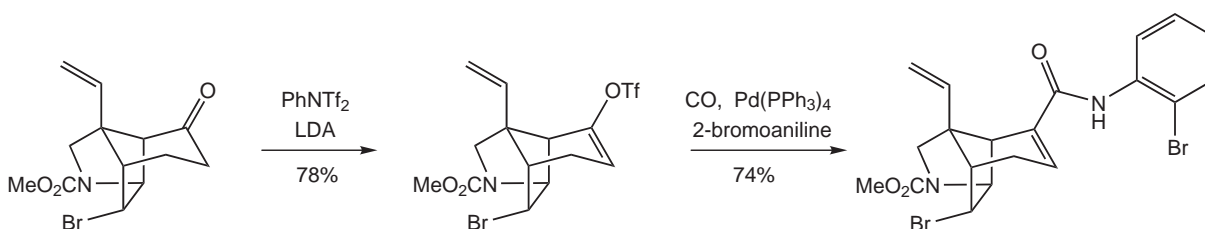


N-Phenylbis(trifluoromethanesulfonylimide)

Mild triflating agent for amines, phenols and enols



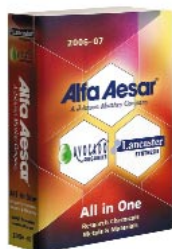
This valuable reagent was introduced by Hendrickson for the selective formation of trifluoromethanesulfonates (triflates) from phenols and amines.¹ It is often superior to trifluoromethanesulfonic anhydride for generating enol triflates from carbonyl compounds.² Aryl and enol triflates are activated intermediates which can undergo Stille, Suzuki and other coupling reactions,³ and are frequently utilized in routes to sensitive, multifunctional molecules. A recent example is found in the total synthesis of (±)-Gelsemine.⁴



L12531 N-Phenylbis trifluoromethanesulfonylimide, 99%

References:

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