

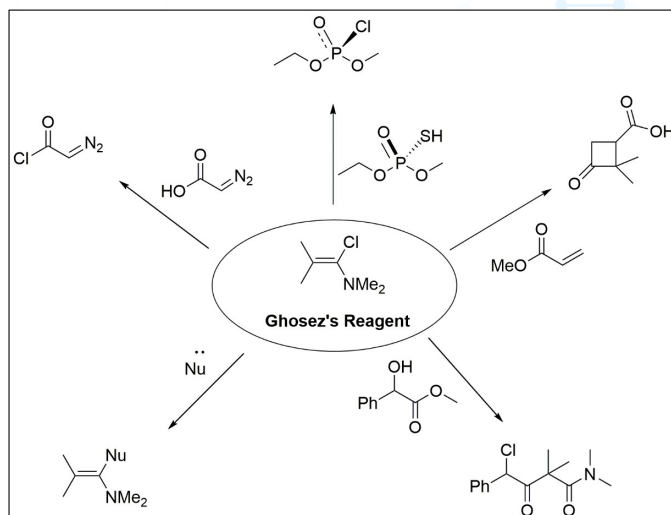
Ghosez Reagent

What is Ghosez's Reagent?

CAS: 26189-59-3 | Eburon Organics ref. 101.810

1-Chloro-N,N,2-trimethyl-1-propenylamine or Tetramethyl- α -chloroenamine is called after Professor L. Ghosez (Synthetic Organic Chemistry Laboratory, University of Louvain, Belgium).

Ghosez reagent is a halogenation reagent which converts carboxylic acids into the corresponding chlorides under neutral conditions.



Applications of Ghosez's Reagent

Other application of Ghosez's reagent involve conversion of N-protected amino acids into peptides without racemisation, coupling of acids and allylic alcohols with organometallics, and mild halogenation of alcohols under neutral conditions.