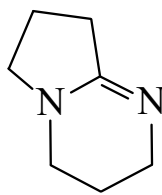




>>Entry Name: 2,3,4,6,7,8-Hexahydropyrrolo[1,2-*a*]pyrimidine, 9Cl, 8Cl

Synonym(s): 1,5-Diazabicyclo[4.3.0]non-5-ene. DBN



CAS Registry Number: 3001-72-7

Molecular Formula: C₇H₁₂N₂

Molecular Weight: 124.185

Accurate Mass: 124.100048

Percentage Composition: C 67.70%; H 9.74%; N 22.56%

Use/Importance: Versatile reagent for dehydrohalogenations

Physical Description: Oil

Boiling Point: B_{p11} 97-99°

Aldrich: 13658-1

Fluka: 33471

Sigma: D7015

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 1334B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 826A, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 794A, (*ir*)

Oediger, H. *et al.*, *Chem. Ber.*, 1966, **99**, 2012, (*synth*)

Oediger, H. *et al.*, *Synthesis*, 1972, 591, (*rev*)

Fieser and Fieser's Reagents for Organic Synthesis, Wiley, 1979, **7**, 86