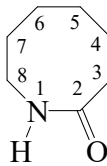




>>Entry Name: Hexahydro-2(1H)-azocinone, 9CI

Synonym(s): 2-Azacyclooctanone. 7-Aminoheptanoic acid lactam. Enantholactam. Oenantholactam



CAS Registry Number: 673-66-5

Molecular Formula: C₇H₁₃NO

Molecular Weight: 127.186

Accurate Mass: 127.099714

Percentage Composition: C 66.11%; H 10.30%; N 11.01%; O 12.58%

Melting Point: Mp 35-38°

Boiling Point: Bp₁₀ 148-150°. Bp_{1.2} 102-103°

Hazard & Toxicity: LD₅₀ (mus, ipr) 270 mg/kg

Aldrich: A9463-8

Fluka: 75173

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 1295B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 793C, (*ir*)

Olah, G.A. *et al.*, *Synthesis*, 1979, 537, (*synth*)