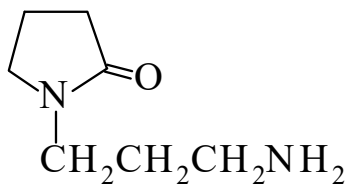




>>Entry Name: 1-(3-Aminopropyl)-2-pyrrolidinone, 9CI



CAS Registry Number: 7663-77-6

Molecular Formula: C₇H₁₄N₂O

Molecular Weight: 142.2

Accurate Mass: 142.110613

Percentage Composition: C 59.13%; H 9.92%; N 19.70%; O 11.25%

Use/Importance: Cross-linking agent for epoxy resins

Physical Description: Liq.

Boiling Point: Bp₁ 120-123°

Aldrich: 13656-5

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 1289B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 790D, (*ir*)

Reppe, W. *et al.*, *Annalen*, 1955, **596**, 25, (*synth*)

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