



>>Entry Name: *N,N'*-Dicyclohexylurea, 9CI



CAS Registry Number: 2387-23-7

Molecular Formula: C₁₃H₂₄N₂O

Molecular Weight: 224.345

Accurate Mass: 224.188863

Percentage Composition: C 69.60%; H 10.78%; N 12.49%; O 7.13%

Source/Synthesis: Isol. from rootwood of *Toddalia asiatica*

Physical Description: Needles (EtOH)

Melting Point: Mp 232-233°

Aldrich: D8080-0

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 802D, (*ir*)

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 1992, **1**, 1310B, (*nmr*)

Coiro, W.M. *et al.*, *Acta Cryst. B*, 1971, **27**, 211, (*struct, purifn*)

Alper, H., *Inorg. Chem.*, 1972, **11**, 976, (*synth*)

Govindasamy., L., *Acta Cryst. C*, 1997, **53**, 927-928, (*cryst struct*)

Tsai, I.L. *et al.*, *Phytochemistry*, 1997, **44**, 1383, (*isol*)