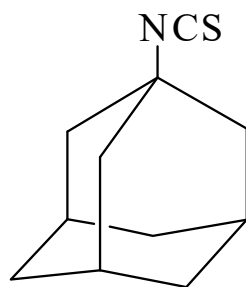




>>Entry Name: 1-Adamantyl isothiocyanate

Synonym(s): 1-Isothiocyanatotricyclo[3.3.1.1^{3,7}]decane, 9CI



CAS Registry Number: 4411-26-1

Molecular Formula: C₁₁H₁₅NS

Molecular Weight: 193.312

Accurate Mass: 193.092519

Percentage Composition: C 68.35%; H 7.82%; N 7.25%; S 16.59%

Melting Point: Mp 166-168°

Aldrich: 14336-7

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 875C, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 828B, (*ir*)

Aldrich Library of NMR Spectra, 2nd edn., 1983, **1**, 728D, (*nmr*)

Liotta, D. *et al.*, *Can. J. Chem.*, 1975, **53**, 907, (*synth*)