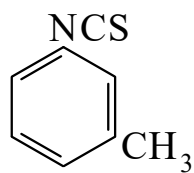




>>Entry Name: 1-Isothiocyanato-3-methylbenzene, 9CI

Synonym(s): *m*-Tolyl isothiocyanate



CAS Registry Number: 621-30-7

Molecular Formula: C₈H₇NS

Molecular Weight: 149.216

Accurate Mass: 149.029919

Percentage Composition: C 64.40%; H 4.73%; N 9.39%; S 21.49%

Physical Description: Liq.

Boiling Point: Bp 243°

Aldrich: 31826-4

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 1553C, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1424A, (*ir*)

Mottenbrite, R., *J.C.S. Perkin 2*, 1972, 88, (*synth*)

Pak, C.S. *et al.*, *Synthesis*, 1982, 969, (*synth, ir*)