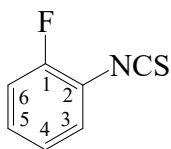




>>Entry Name: 1-Fluoro-2-isothiocyanatobenzene, 9CI

Synonym(s): 2-Fluorophenyl isothiocyanate



CAS Registry Number: 38985-64-7

Molecular Formula: C_7H_4FNS

Molecular Weight: 153.18

Accurate Mass: 153.004847

Percentage Composition: C 54.89%; H 2.63%; F 12.40%; N 9.14%; S 20.93%

Physical Description: Oil

Boiling Point: Bp 103-104° (at 8mm)

References:

Besson, T. *et al.*, *J.C.S. Perkin 1*, 1998, 889-892, (*synth, ir, pmr, cmr*)

Chakrabarti, S. *et al.*, *J. Mol. Spectrosc.*, 2000, **202**, 223-228, (*microwave, conformn*)

Li, Z. *et al.*, *Org. Prep. Proced. Int.*, 2000, **32**, 571-573, (*synth*)