



>>Entry Name: 1-Iodo-4-isothiocyanatobenzene

Synonym(s): 4-Iodophenyl isothiocyanate

CAS Registry Number: 2059-76-9

Molecular Formula: C₇H₄INS

Molecular Weight: 261.086

Accurate Mass: 260.910917

Percentage Composition: C 32.20%; H 1.54%; I 48.61%; N 5.36%; S 12.28%

Physical Description: Cryst. (petrol)

Melting Point: Mp 75-76°

References:

Jones, R.G. *et al.*, *Org. Magn. Reson.*, 1982, **19**, 196, (*cmr*)

Okajima, N. *et al.*, *J. Het. Chem.*, 1991, **28**, 177, (*synth*)