



>>Entry Name: 3-Iodothiophene, 9CI

CAS Registry Number: 10486-61-0

Molecular Formula: C₄H₃IS

Molecular Weight: 210.038

Accurate Mass: 209.900018

Percentage Composition: C 22.87%; H 1.44%; I 60.42%; S 15.27%

Melting Point: Fp −13.4°

Boiling Point: Bp₁₁ 77°

References:

Steinkopf, W. *et al.*, *Annalen*, 1937, **527**, 237

Gronowitz, S. *et al.*, *Ark. Kemi*, 1963, **21**, 191, (*synth*)

Gronowitz, S. *et al.*, *Chem. Scr.*, 1975, **7**, 76

Robien, W. *et al.*, *Monatsh. Chem.*, 1985, **116**, 685, (*cmr*)

Dettmeier, U. *et al.*, *Angew. Chem., Int. Ed.*, 1987, **26**, 468, (*synth*)