



>>Entry Name: 2-Iodo-5-methylthiophene, 9CI

CAS Registry Number: 16494-36-3

Molecular Formula: C₅H₅IS

Molecular Weight: 224.065

Accurate Mass: 223.915668

Percentage Composition: C 26.80%; H 2.25%; I 56.64%; S 14.31%

Physical Description: Liq.

Melting Point: Mp -28°

Boiling Point: Bp₁₆ 93-95°

Aldrich: 46053-2

Rare Chemicals Library: S55200-3

References:

Steinkopf, W. *et al.*, *Annalen*, 1937, **527**, 264, (*synth*)

Takahashi, K. *et al.*, *Bull. Chem. Soc. Jpn.*, 1967, **40**, 605, (*synth, pmr*)

Margida, A.J. *et al.*, *J.O.C.*, 1984, **49**, 3643, (*synth*)

Nakajima, R. *et al.*, *Bull. Chem. Soc. Jpn.*, 1990, **63**, 1968, (*synth*)

Hotta, S., *J. Het. Chem.*, 2001, **38**, 923-927, (*synth, pmr*)