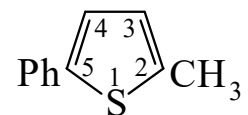




>>Entry Name: 2-Methyl-5-phenylthiophene, 9CI



CAS Registry Number: 5069-26-1

Molecular Formula: C₁₁H₁₀S

Molecular Weight: 174.266

Accurate Mass: 174.05032

Percentage Composition: C 75.82%; H 5.78%; S 18.40%

Melting Point: Mp 49-51°

References:

Voronkov, M.G. *et al.*, *Zh. Obshch. Khim.*, 1950, **20**, 1218; *J. Gen. Chem. USSR (Engl. Transl.)*, 1950, **20**, 1263, (*synth*)

Duus, F., *Tetrahedron*, 1976, **32**, 2817, (*synth*)

Shridasar, D.R. *et al.*, *Synthesis*, 1982, 1061, (*synth, pmr*)

Kharchenko, V.G. *et al.*, *Khim. Geterotsikl. Soedin.*, 1984, 1606; *Chem. Heterocycl. Compd. (Engl. Transl.)*, 1984, 1321, (*synth, pmr*)

Freeman, F. *et al.*, *J.O.C.*, 1992, **57**, 1722, (*synth, pmr, cmr*)