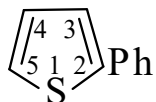




>>Entry Name: 2-Phenylthiophene, 9CI



CAS Registry Number: 825-55-8

Molecular Formula: C₁₀H₈S

Molecular Weight: 160.239

Accurate Mass: 160.03467

Percentage Composition: C 74.96%; H 5.03%; S 20.01%

Physical Description: Needles (EtOH)

Melting Point: Mp 40-41°

Boiling Point: Bp_{0.2} 88°

Other Data: Steam-volatile

References:

Davies, G.M. *et al.*, *Tet. Lett.*, 1976, 795; 1984, **25**, 453, (*synth*)

Negishi, E. *et al.*, *Heterocycles*, 1982, **18**, 117, (*synth, pmr*)

Tamao, K. *et al.*, *Tetrahedron*, 1982, **38**, 3347, (*synth*)

Ohta, A. *et al.*, *Heterocycles*, 1990, **31**, 1951, (*synth*)

Waldvogel, E., *Helv. Chim. Acta*, 1992, **75**, 907, (*synth, cmr*)