



>>Entry Name: 4-Methylbenzo[*b*]thiophene, 9CI

Synonym(s): 4-Methylthianaphthene

CAS Registry Number: 14315-11-8

Molecular Formula: C₉H₈S

Molecular Weight: 148.228

Accurate Mass: 148.03467

Percentage Composition: C 72.93%; H 5.44%; S 21.63%

Physical Description: Oil

>>Derivative: Picrate

Melting Point: Mp 135-136°

References:

Elvidge, J.A. *et al.*, *J.C.S.*, 1964, 981

Porter, G.N., *Aust. J. Chem.*, 1967, **20**, 103, (*ms*)

Noyce, D.S. *et al.*, *J.O.C.*, 1974, **39**, 2828