



>>Entry Name: 4,6-Dimethyldibenzothiophene

CAS Registry Number: 1207-12-1

Structure by analogy with 1,2-Dimethyldibenzothiophene, [KQJ26-Q](#)

Molecular Formula: C₁₄H₁₂S

Molecular Weight: 212.315

Accurate Mass: 212.06597

Percentage Composition: C 79.20%; H 5.70%; S 15.10%

Physical Description: Cryst.

Melting Point: Mp 154-155°

References:

Tedjamulia, M.L. *et al.*, *J. Het. Chem.*, 1983, **20**, 1485, (*synth, pmr*)

Kuehm-Caubère, C. *et al.*, *Tetrahedron*, 1996, **52**, 9087-9092, (*synth*)

Cossu, S. *et al.*, *Tetrahedron*, 1997, **53**, 6073-6084, (*synth, pmr, cmr*)