



>>Entry Name: 4-Dibenzothiophenecarboxaldehyde

Synonym(s): 4-Formyldibenzothiophene

CAS Registry Number: 23985-81-1

Molecular Formula: C₁₃H₈OS

Molecular Weight: 212.272

Accurate Mass: 212.029585

Percentage Composition: C 73.56%; H 3.80%; O 7.54%; S 15.11%

Physical Description: Prisms (C₆H₆)

Melting Point: Mp 124-125°

References:

Elmes, B.C. *et al.*, *Aust. J. Chem.*, 1969, **22**, 1963, (*synth, uv, ir, pmr*)

Dankerton, L.V. *et al.*, *J. Het. Chem.*, 1987, **24**, 749, (*synth, bibl*)