



>>Entry Name: 2-Aminodibenzothiophene

Synonym(s): 2-Dibenzothiophenamine, 9Cl

CAS Registry Number: 7428-91-3

Molecular Formula: C₁₂H₉NS

Molecular Weight: 199.276

Accurate Mass: 199.045569

Percentage Composition: C 72.33%; H 4.55%; N 7.03%; S 16.09%

Melting Point: Mp 133°

References:

Gilman, H. *et al.*, *J.A.C.S.*, 1949, **71**, 274, (*synth*)

Sawacki, E., *J.A.C.S.*, 1954, **76**, 664, (*uv*)

Johnson, J. *et al.*, *J. Het. Chem.*, 1977, **14**, 1209, (*synth, nmr*)

Kudo, S. *et al.*, *J. Het. Chem.*, 1985, **22**, 215, (*synth, pmr, ms*)

Sax, N.I., *Dangerous Properties of Industrial Materials*, 5th edn., Van Nostrand Reinhold, 1979, 547