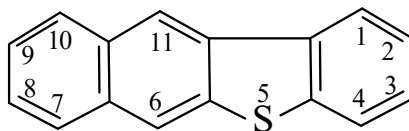




>>Entry Name: Benzo[*b*]naphtho[2,3-*d*]thiophene

Synonym(s): 2,3-Benzo-9-thiafluorene



CAS Registry Number: 243-46-9

Extra CAS Registry Numbers(s): 61523-34-0

Molecular Formula: C₁₆H₁₀S

Molecular Weight: 234.321

Accurate Mass: 234.05032

Percentage Composition: C 82.01%; H 4.30%; S 13.68%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 158-159°

References:

Mayer, F. *et al.*, *Annalen*, 1931, **488**, 259, (*synth*)

Tominaga, Y. *et al.*, *J. Het. Chem.*, 1981, **18**, 967, (*synth, bibl*)

Croisy, A. *et al.*, *J. Het. Chem.*, 1984, **21**, 353, (*synth, pmr*)

Markgraf, J.H. *et al.*, *J. Het. Chem.*, 1996, **33**, 109, (*synth*)