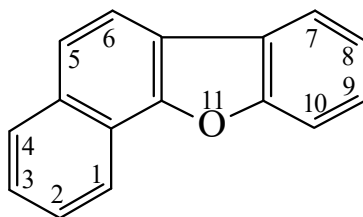




>>Entry Name: Benzo[*b*]naphtho[2,1-*d*]furan, 9Cl

Synonym(s): Naphtho[1,2-*b*]benzofuran. 1:2-Benzodiphenylene oxide. α -Brazan



CAS Registry Number: 239-30-5

Molecular Formula: C₁₆H₁₀O

Molecular Weight: 218.254

Accurate Mass: 218.073165

Percentage Composition: C 88.05%; H 4.62%; O 7.33%

Source/Synthesis: Found in tar

Physical Description: Needles (EtOH)

Melting Point: Mp 103-104°

Boiling Point: Bp 389°

References:

Kruber, O. *et al.*, *Chem. Ber.*, 1951, **84**, 831

Campaigne, E. *et al.*, *J. Het. Chem.*, 1968, **5**, 655

Anderson, W.A. *et al.*, *Tet. Lett.*, 1969, 625