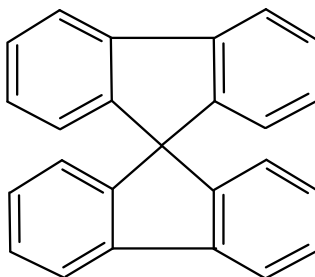




>>Entry Name: Spirobi[9H-fluorene], 9CI



CAS Registry Number: 159-66-0

Molecular Formula: C₂₅H₁₆

Molecular Weight: 316.401

Accurate Mass: 316.1252

Percentage Composition: C 94.90%; H 5.10%

Use/Importance: Forms stable inclusion complexes

Physical Description: Cryst. (EtOH or C₆H₆)

Melting Point: Mp 206° (197-198°)

References:

Clarkson, R.G. *et al.*, *J.A.C.S.*, 1930, **52**, 2884, (*synth*)

Kenner, G.W. *et al.*, *J.C.S.*, 1962, 1756, (*synth*)

Schweig, A. *et al.*, *Angew. Chem., Int. Ed.*, 1973, **12**, 310, (*pe*)

Weber, E. *et al.*, *Angew. Chem., Int. Ed.*, 1986, **25**, 747, (*use*)

Wu, R. *et al.*, *J.O.C.*, 1996, **61**, 6906, (*synth, ir, pmr*)