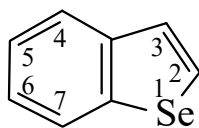




>>Entry Name: Benzo[*b*]selenophene, 9Cl

Synonym(s): Selenonaphthene



CAS Registry Number: 272-30-0

Molecular Formula: C₈H₆Se

Molecular Weight: 181.095

Accurate Mass: 181.96347

Percentage Composition: C 53.06%; H 3.34%; Se 43.60%

Physical Description: Leaflets (MeOH)

Melting Point: Mp 53-54°

Boiling Point: Bp₇₇₅ 238.5-240°

>>Derivative: Picrate

Melting Point: Mp 156-157°

References:

Minh, T.Q. *et al.*, *Tetrahedron*, 1972, **28**, 5397

Brandsma, L. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1985, **104**, 226, (*synth*)

Lyons, J.E. *et al.*, *J.O.C.*, 1993, **58**, 5632, (*synth, pmr, cmr, Se-77 nmr, ms*)