



>>Entry Name: Diethyl diselenide, 9CI

Synonym(s): Ethyl diselenide, 8CI

CAS Registry Number: 628-39-7

EtSeSeEt

Molecular Formula: C₄H₁₀Se₂

Molecular Weight: 216.043

Accurate Mass: 217.91129

Percentage Composition: C 22.24%; H 4.67%; Se 73.10%

Physical Description: Foul-smelling air-sensitive amber liq.

Boiling Point: Bp₂₁ 85°

References:

Bird, M.L. *et al.*, *J.C.S.*, 1942, 570, (*synth*)

Brandsma, L. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1963, **82**, 68, (*synth*)

Hamada, K. *et al.*, *Spectrosc. Lett.*, 1977, **10**, 367, (*pmr, ir, Raman*)

Gladysz, J.A. *et al.*, *J.O.C.*, 1978, **43**, 1204, (*synth*)

Hamada, K. *et al.*, *Spectrosc. Lett.*, 1978, **11**, 361, (*pmr*)

Huang, Z.-Z. *et al.*, *Org. Prep. Proced. Int.*, 1995, **27**, 492, (*synth, pmr*)