



>>Entry Name: Benzeneselenenyl bromide, 9CI

Synonym(s): Benzeneselenenyl bromide. Phenylselenenyl bromide

CAS Registry Number: 34837-55-3

PhSeBr

Molecular Formula: C₆H₅BrSe

Molecular Weight: 235.97

Accurate Mass: 235.893981

Percentage Composition: C 30.54%; H 2.14%; Br 33.86%; Se 33.46%

Physical Description: Dark-red cryst. (petrol)

Melting Point: Mp 60°

Boiling Point: Bp₃₅ 134°. Bp₁₅ 107-108°. Subl._{0.001} 25°

Aldrich: 24396-5

Fluka: 79136

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 430C, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1183B, (*ir*)

Behaghel, O. *et al.*, *Ber.*, 1932, **65**, 815, (*synth*)

Pitteloud, R. *et al.*, *Helv. Chim. Acta*, 1979, **62**, 1319, (*synth*)