



>>Entry Name: Benzeneselenenyl chloride, 9Cl

Synonym(s): Benzeneselenenyl chloride, 8Cl. Phenylselenenyl chloride

CAS Registry Number: 5707-04-0

PhSeCl

Molecular Formula: C₆H₅ClSe

Molecular Weight: 191.518

Accurate Mass: 191.924497

Percentage Composition: C 37.63%; H 2.63%; Cl 18.51%; Se 41.23%

Physical Description: Orange cryst. (hexane)

Melting Point: Mp 64-65°

Boiling Point: Bp₆ 95-96°

Aldrich: 18334-2

Fluka: 79138

References:

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

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1173B, (*ir*)

Reich, H.J. *et al.*, *J.A.C.S.*, 1975, **97**, 5434, (*synth*)

Schmid, G.H. *et al.*, *Tetrahedron*, 1978, **34**, 2869, (*synth, uv*)