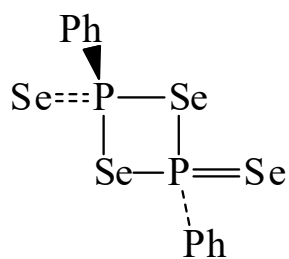




>>Entry Name: 2,4-Diphenyl-1,3,2,4-diselenadiphosphetane 2,4-diselenide



CAS Registry Number: 122039-27-4

Molecular Formula: $C_{12}H_{10}P_2Se_4$

Molecular Weight: 531.998

Accurate Mass: 535.691854

Percentage Composition: C 27.09%; H 1.89%; P 11.64%; Se 59.37%

>>Variant: (1*RS*,3*RS*)-form

Synonym(s): *trans*-form

CAS Registry Number: 120875-49-2

Type of Compound Code(s): AC9140

Molecular Formula: $C_{12}H_{10}P_2Se_4$

Molecular Weight: 531.998

Accurate Mass: 535.691854

Percentage Composition: C 27.09%; H 1.89%; P 11.64%; Se 59.37%

Physical Description: Red solid

References:

Wood, P.T. *et al.*, *Chem. Comm.*, 1988, 1190, (*synth*, *P*-31 *nmr*, *Se*-77 *nmr*)

Wood, P.T. *et al.*, *Phosphorus, Sulfur, Silicon, Relat. Elem.*, 1989, **41**, 51, (*synth*, *ir*, *ms*)

Parkin, I.P. *et al.*, *Polyhedron*, 1990, **9**, 987, (*synth*, *complexes*)