

Benzene, 1,1'-seleninylbis-

Other names:	Phenyl selenoxide Diphenyl selenoxide Diphenylselenium oxide
Inchi:	InChI=1S/C12H10OSe/c13-14(11-7-3-1-4-8-11)12-9-5-2-6-10-12/h1-10H
InchiKey:	OOZCGWBPTPQVFX-UHFFFAOYSA-N
Formula:	C12H10OSe
SMILES:	O=[Se](c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	249.17
CAS:	7304-91-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.99		Crippen Method
logp	1.223		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C7304918&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/13-381-4/Benzene-1-1-seleninylbis.pdf>

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