

Methylphosphonoselenoic acid, o,o-dibutyl ester

Inchi:	InChI=1S/C9H21O2PSe/c1-4-6-8-10-12(3,13)11-9-7-5-2/h4-9H2,1-3H3
InchiKey:	NAIJSLVMOKMOJW-UHFFFAOYSA-N
Formula:	C9H21O2PSe
SMILES:	CCCCOP(C)(=[Se])OCCCC
Mol. weight [g/mol]:	271.20
CAS:	114945-29-8

Physical Properties

Property code	Value	Unit	Source
log10ws	2.69		Crippen Method
logp	3.181		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C114945298&Units=SI

Legend

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

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<https://www.cheméo.com/cid/17-623-1/Methylphosphonoselenoic-acid-o-o-dibutyl-ester.pdf>

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