

Silane, methylvinyl(2-chlorophenoxy)ethoxy-

Inchi: InChI=1S/C11H15ClO2Si/c1-4-13-15(3,5-2)14-11-9-7-6-8-10(11)12/h5-9H,2,4H2,1,3H3
InchiKey: LTNYFGUMVHWHJN-UHFFFAOYSA-N
Formula: C11H15ClO2Si
SMILES: C=C[Si](C)(OCC)Oc1ccccc1Cl
Mol. weight [g/mol]: 242.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.61		Crippen Method
logp	3.553		Crippen Method
rinpol	1409.00		NIST Webbook
rinpol	1409.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416936&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/91-600-4/Silane-methylvinyl-2-chlorophenoxy-ethoxy.pdf>

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