

Silane, methylvinyl(2-chlorophenoxy)isopropoxy-

Inchi: InChI=1S/C12H17ClO2Si/c1-5-16(4,14-10(2)3)15-12-9-7-6-8-11(12)13/h5-10H,1H2,2-4H
InchiKey: HPIWGHVFNVOBF-UHFFFAOYSA-N
Formula: C12H17ClO2Si
SMILES: C=C[Si](C)(Oc1ccccc1Cl)OC(C)C
Mol. weight [g/mol]: 256.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.14		Crippen Method
logp	3.941		Crippen Method
rinpol	1441.00		NIST Webbook
rinpol	1441.00		NIST Webbook

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=U416937&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/115-748-4/Silane-methylvinyl-2-chlorophenoxy-isopropoxy.pdf>

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