Silane, methylvinyl(2-chlorophenoxy)propoxy-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.03		Crippen Method
logp	3.943		Crippen Method
rinpol	1496.00		NIST Webbook
rinpol	1496.00		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=U416938&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/91-353-9/Silane-methylvinyl-2-chlorophenoxy-propoxy.pdf
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