

Silane, dimethyl(2-chlorophenoxy)propoxy-

Inchi: InChI=1S/C11H17ClO2Si/c1-4-9-13-15(2,3)14-11-8-6-5-7-10(11)12/h5-8H,4,9H2,1-3H3
InchiKey: HIYPNAQQXYWQMA-UHFFFAOYSA-N
Formula: C11H17ClO2Si
SMILES: CCCO[Si](C)(C)Oc1ccccc1Cl
Mol. weight [g/mol]: 244.79

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.67		Crippen Method
logp	3.847		Crippen Method
rinpol	1417.00		NIST Webbook
rinpol	1417.00		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=U347070&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/116-001-1/Silane-dimethyl-2-chlorophenoxy-propoxy.pdf>

Generated by Cheméo on 2024-04-29 20:46:38.851153118 +0000 UTC m=+16712847.771730430.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.