

Silane, chlorodiethyl(2-phenylethoxy)-

Inchi: InChI=1S/C12H19ClOSi/c1-3-15(13,4-2)14-11-10-12-8-6-5-7-9-12/h5-9H,3-4,10-11H2,1-
InchiKey: LJEKCJXZWWAAOO-UHFFFAOYSA-N
Formula: C12H19ClOSi
SMILES: CC[Si](Cl)(CC)OCCc1ccccc1
Mol. weight [g/mol]: 242.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.82		Crippen Method
logp	3.966		Crippen Method
rinpol	1540.00		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=U363175&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/34-768-2/Silane-chlorodiethyl-2-phenylethoxy.pdf>

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