

Silane, diphenyl(2,2-dichloroethoxy)ethoxy-

Inchi: InChI=1S/C16H18Cl2O2Si/c1-2-19-21(20-13-16(17)18,14-9-5-3-6-10-14)15-11-7-4-8-12-
InchiKey: NOQQTMYWXMZCKH-UHFFFAOYSA-N
Formula: C16H18Cl2O2Si
SMILES: CCO[Si](OCC(Cl)Cl)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 341.30

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.40		Crippen Method
logp	3.100		Crippen Method
rinpol	2066.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367569&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/61-305-5/Silane-diphenyl-2-2-dichloroethoxy-ethoxy.pdf>

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