

Silane, chlorodiethyl(2-phenylphenoxy)-

Inchi: InChI=1S/C16H19ClOSi/c1-3-19(17,4-2)18-16-13-9-8-12-15(16)14-10-6-5-7-11-14/h5-13
InchiKey: YFHWCNZBBVAGEM-UHFFFAOYSA-N
Formula: C16H19ClOSi
SMILES: CC[Si](Cl)(CC)Oc1ccccc1-c1ccccc1
Mol. weight [g/mol]: 290.86

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.24		Crippen Method
logp	5.453		Crippen Method
rinpol	1930.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363292&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/46-955-1/Silane-chlorodiethyl-2-phenylphenoxy.pdf>

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