

Silane, chlorodiethyl(2,5-dimethylphenoxy)-

Inchi: InChI=1S/C12H19ClOSi/c1-5-15(13,6-2)14-12-9-10(3)7-8-11(12)4/h7-9H,5-6H2,1-4H3
InchiKey: ITMYGCDVZPEADV-UHFFFAOYSA-N
Formula: C12H19ClOSi
SMILES: CC[Si](Cl)(CC)Oc1cc(C)ccc1C
Mol. weight [g/mol]: 242.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.58		Crippen Method
logp	4.403		Crippen Method
rinpol	1507.00		NIST Webbook
rinpol	1507.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363265&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/28-048-8/Silane-chlorodiethyl-2-5-dimethylphenoxy.pdf>

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