

Silane, chlorodiethyl(3,4-dimethylphenoxy)-

Inchi: InChI=1S/C12H19ClOSi/c1-5-15(13,6-2)14-12-8-7-10(3)11(4)9-12/h7-9H,5-6H2,1-4H3
InchiKey: DVIWZXWQPAGKEJ-UHFFFAOYSA-N
Formula: C12H19ClOSi
SMILES: CC[Si](Cl)(CC)Oc1ccc(C)c(C)c1
Mol. weight [g/mol]: 242.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.58		Crippen Method
logp	4.403		Crippen Method
rinpol	1556.00		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=U363206&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/23-385-9/Silane-chlorodiethyl-3-4-dimethylphenoxy.pdf>

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