

Silane, chlorodiethylheptyloxy-

Inchi: InChI=1S/C11H25ClOSi/c1-4-7-8-9-10-11-13-14(12,5-2)6-3/h4-11H2,1-3H3
InchiKey: ORVHESSQTM DXOQ-UHFFFAOYSA-N
Formula: C11H25ClOSi
SMILES: CCCCCCO[Si](Cl)(CC)CC
Mol. weight [g/mol]: 236.85

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.30		Crippen Method
logp	4.694		Crippen Method
rinpol	1373.00		NIST Webbook
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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=U363961&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/13-122-1/Silane-chlorodiethylheptyloxy.pdf>

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