

Silane, chlorodiethyl(2-hexyloxy)-

Inchi: InChI=1S/C10H23ClOSi/c1-5-8-9-10(4)12-13(11,6-2)7-3/h10H,5-9H2,1-4H3
InchiKey: IQVHBRJKFYMSOE-UHFFFAOYSA-N
Formula: C10H23ClOSi
SMILES: CCCCC(C)O[Si](Cl)(CC)CC
Mol. weight [g/mol]: 222.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.99		Crippen Method
logp	4.302		Crippen Method
rinpol	1201.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363515&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/32-823-2/Silane-chlorodiethyl-2-hexyloxy.pdf>

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