

Silane, chlorodiethyl(3-heptyloxy)-

Inchi: InChI=1S/C11H25ClOSi/c1-5-9-10-11(6-2)13-14(12,7-3)8-4/h11H,5-10H2,1-4H3
InchiKey: VBJJXIPMCZGPIA-UHFFFAOYSA-N
Formula: C11H25ClOSi
SMILES: CCCCC(CC)O[Si](Cl)(CC)CC
Mol. weight [g/mol]: 236.85

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.41		Crippen Method
logp	4.693		Crippen Method
rinpol	1289.00		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=U363474&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.cheméo.com/cid/33-987-0/Silane-chlorodiethyl-3-heptyloxy.pdf>

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