

Silane, dimethyl(2-chloropropoxy)nonyloxy-

Inchi: InChI=1S/C14H31ClO2Si/c1-5-6-7-8-9-10-11-12-16-18(3,4)17-13-14(2)15/h14H,5-13H2,
InchiKey: DCERJUONEPBGCW-UHFFFAOYSA-N
Formula: C14H31ClO2Si
SMILES: CCCCCCCCCO[Si](C)(C)OCC(C)Cl
Mol. weight [g/mol]: 294.93

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.76		Crippen Method
logp	5.099		Crippen Method
rinpol	1660.00		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=U347645&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/92-748-0/Silane-dimethyl-2-chloropropoxy-nonyloxy.pdf>

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