

Silane, dimethyl(dimethylisohexyloxysilyloxy)propoxy-

Inchi: InChI=1S/C13H32O3Si2/c1-8-11-14-17(4,5)16-18(6,7)15-12-9-10-13(2)3/h13H,8-12H2,1
InchiKey: NJGGEYQNGOYOFI-UHFFFAOYSA-N
Formula: C13H32O3Si2
SMILES: CCCO[Si](C)(C)O[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 292.56

Physical Properties

Property code	Value	Unit	Source
log10ws	0.45		Crippen Method
logp	4.286		Crippen Method
rinpol	1307.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346949&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/116-053-4/Silane-dimethyl-dimethylisohexyloxysilyloxy-propoxy.pdf>

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