

Dipropyloxyhexyloxymethylsilane

Inchi: InChI=1S/C13H30O3Si/c1-5-8-9-10-13-16-17(4,14-11-6-2)15-12-7-3/h5-13H2,1-4H3
InchiKey: YMUDVDRHBSDYEL-UHFFFAOYSA-N
Formula: C13H30O3Si
SMILES: CCCCCCO[Si](C)(OCCC)OCCC
Mol. weight [g/mol]: 262.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.74		Crippen Method
logp	4.005		Crippen Method
rinpol	1283.00		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=R160668&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/32-793-6/Dipropyloxyhexyloxymethylsilane.pdf>

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