

Silane, dimethyl(3-heptyloxy)pentyl-oxo-

Inchi: InChI=1S/C14H32O2Si/c1-6-9-11-13-15-17(4,5)16-14(8-3)12-10-7-2/h14H,6-13H2,1-5H3
InchiKey: JBAFQZNZGVELBA-UHFFFAOYSA-N
Formula: C14H32O2Si
SMILES: CCCCCO[Si](C)(C)OC(CC)CCCC
Mol. weight [g/mol]: 260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.60		Crippen Method
logp	4.880		Crippen Method
rinpol	1379.00		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=U347713&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.chemeo.com/cid/116-820-2/Silane-dimethyl-3-heptyloxy-pentyl-oxo-.pdf>

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