

Silane, dimethyl(4-heptyloxy)butoxy-

Inchi: InChI=1S/C13H30O2Si/c1-6-9-12-14-16(4,5)15-13(10-7-2)11-8-3/h13H,6-12H2,1-5H3
InchiKey: VSZZNNOYUDFHBA-UHFFFAOYSA-N
Formula: C13H30O2Si
SMILES: CCCCC[Si](C)(C)OC(CCC)CCC
Mol. weight [g/mol]: 246.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.18		Crippen Method
logp	4.490		Crippen Method
rinpol	1277.00		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=U347601&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/118-210-7/Silane-dimethyl-4-heptyloxy-butoxy.pdf>

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