

Silane, dimethylisobutoxyheptyloxy-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.83		Crippen Method
logp	4.348		Crippen Method
rinpol	1335.00		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=U346766&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/118-713-9/Silane-dimethylisobutoxyheptyloxy.pdf>

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