

bis[(3Z)-Hex-3-en-1-yloxy](dimethyl)silane

Inchi: InChI=1S/C14H28O2Si/c1-5-7-9-11-13-15-17(3,4)16-14-12-10-8-6-2/h7-10H,5-6,11-14H2
InchiKey: GDIVSMOBVWCNJV-XOHWUJONSA-N
Formula: C14H28O2Si
SMILES: CCC=CCCO[Si](C)(C)OCCC=CCC
Mol. weight [g/mol]: 256.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.20		Crippen Method
logp	4.434		Crippen Method
rinpol	1470.30		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=U334084&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/69-741-3/bis-3Z-Hex-3-en-1-yloxy-dimethyl-silane.pdf>

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