bis(Hex-5-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/h5-6H,1-2,7-14H2,3
InchiKey: ICRLVXHVYZJZGP-UHFFFAOYSA-N
Formula: C14H28O2Si
SMILES: C=CCCCCO[Si](C)(C)OCCCCC=C
Mol. weight [g/mol]: 256.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.20		Crippen Method
logp	4.434		Crippen Method
rinpol	1443.60		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352731&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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