Silane, diethyldineopentyloxy-

Inchi: InChI=1S/C14H32O2Si/c1-9-17(10-2,15-11-13(3,4)5)16-12-14(6,7)8/h9-12H2,1-8H3
InchiKey: YETQLLXQRCXOGE-UHFFFAOYSA-N
Formula: C14H32O2Si
SMILES: CC[Si](CC)(OCC(C)(C)C)OCC(C)(C)C
Mol. weight [g/mol]: 260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.01		Crippen Method
logp	4.594		Crippen Method
rinpol	1231.00		NIST Webbook
rinpol	1231.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363949&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices