Silane, dimethyl(dimethylisohexyloxysilyloxy)isobutoxy-

Inchi: InChI=1S/C14H34O3Si2/c1-13(2)10-9-11-15-18(5,6)17-19(7,8)16-12-14(3)4/h13-14H,9-1

InchiKey: DZJWNUOPWHUMAX-UHFFFAOYSA-N

Formula: C14H34O3Si2

SMILES: CC(C)CCCO[Si](C)(C)O[Si](C)(C)OCC(C)C

Mol. weight [g/mol]: 306.59

Physical Properties

Property code	Value	Unit	Source
log10ws	0.27		Crippen Method
logp	4.532		Crippen Method
rinpol	1358.00		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=U346950&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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