Silane, diethylisobutoxy(2-methylpent-3-yloxy)-

Inchi: InChI=1S/C14H32O2Si/c1-8-14(13(6)7)16-17(9-2,10-3)15-11-12(4)5/h12-14H,8-11H2,1-

InchiKey: URDFDKZYJJWBHO-UHFFFAOYSA-N

Formula: C14H32O2Si

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

Mol. weight [g/mol]: 260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.12		Crippen Method
logp	4.592		Crippen Method
rinpol	1365.00		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=U363773&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/51-084-2/Silane-diethylisobutoxy-2-methylpent-3-yloxy.pdf

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