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

Inchi: InChI=1S/C16H36O2Si/c1-9-13(5)15(7)17-19(11-3,12-4)18-16(8)14(6)10-2/h13-16H,9-12
InchiKey: SUPAHXSZKBWNRP-UHFFFAOYSA-N
Formula: C16H36O2Si
SMILES: CCC(C)C(C)O[Si](CC)(CC)OC(C)C(C)CC
Mol. weight [g/mol]: 288.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.07		Crippen Method
logp	5.371		Crippen Method
rinpol	1486.00		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=U363769&Units=SI

Legend

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