Silane, diethyldi(4-methylpent-2-yloxy)-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.07		Crippen Method
logp	5.371		Crippen Method
rinpol	1419.00		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=U363443&Units=SI

Legend

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