Silane, dimethyl(dimethyl(4-methoxy-2-methylbutoxy)sily

Inchi: InChI=1S/C16H38O5Si2/c1-15(9-11-17-3)13-19-22(5,6)21-23(7,8)20-14-16(2)10-12-18-4

InchiKey: XNMUOXSWSSKDSL-UHFFFAOYSA-N

Formula: C16H38O5Si2

SMILES: COCCC(C)CO[Si](C)(C)O[Si](C)(C)OCC(C)CCOC

Mol. weight [g/mol]: 366.64

Physical Properties

Property code	Value	Unit	Source
log10ws	1.26		Crippen Method
logp	3.785		Crippen Method
rinpol	1749.00		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=U347823&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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