3,3'-(Dimethylsilyldioxy)bis-2,2,4,4-tetramethyl cyclobutanol

Inchi: InChI=1S/C18H36O4Si/c1-15(2)11(19)16(3,4)13(15)21-23(9,10)22-14-17(5,6)12(20)18(1

InchiKey: VWFADEKIQIMMIO-UHFFFAOYSA-N

Formula: C18H36O4Si

SMILES: CC1(C)C(O)C(C)(C)C1O[Si](C)(C)OC1C(C)(C)C(O)C1(C)C

Mol. weight [g/mol]: 344.56

CAS: 116434-98-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.96		Crippen Method
logp	3.312		Crippen Method

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=C116434981&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient