

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/ci9903071
Crippen Method:	https://www.cheméo.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

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