2,2,4,4-Tetramethyl-1,3-cyclobutane-1,3-diol, trans, mono-TBDMS

Inchi: InChI=1S/C14H30O2Si/c1-12(2,3)17(8,9)16-11-13(4,5)10(15)14(11,6)7/h10-11,15H,1-9H

InchiKey: ZJPBLSTYMMMEGZ-XYPYZODXSA-N

Formula: C14H30O2Si

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

Mol. weight [g/mol]: 258.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.72		Crippen Method
logp	3.804		Crippen Method
rinpol	1158.00		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=R81300&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices