2,6,10,10-Tetramethyl- 1-oxaspiro[4.5]dec-6-ene-2,8-diol, TMS

Inchi: InChI=1S/C19H38O3Si2/c1-15-13-16(20-23(5,6)7)14-17(2,3)19(15)12-11-18(4,21-19)22-

InchiKey: BVCQQQOKCRYHIH-UHFFFAOYSA-N

Formula: C19H38O3Si2

SMILES: CC1=CC(O[Si](C)(C)C)CC(C)(C)C12CCC(C)(O[Si](C)(C)C)O2

Mol. weight [g/mol]: 370.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.37		Crippen Method
logp	5.700		Crippen Method
rinpol	1528.00		NIST Webbook
rinpol	1528.00		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=R494401&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices