1,2-Hexadecanediol, 2-methyl, di-TMS

Inchi: InChI=1S/C23H52O2Si2/c1-9-10-11-12-13-14-15-16-17-18-19-20-21-23(2,25-27(6,7)8)22
InchiKey: RMTUGNMZWSWGQF-UHFFFAOYSA-N
Formula: C23H52O2Si2
SMILES: CCCCCCCCCCCCCCC(C)(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 416.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.84		Crippen Method
logp	8.539		Crippen Method
rinpol	2231.00		NIST Webbook
rinpol	2231.00		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=R58963&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices