2,3-Pentanediol, di-TMS

Inchi: InChI=1S/C12H30O2Si2/c1-9-10-12(14-16(6,7)8)11(2)13-15(3,4)5/h11-12H,9-10H2,1-8H
InchiKey: BSITTZAWUOGZSF-UHFFFAOYSA-N
Formula: C12H30O2Si2
SMILES: CCCC(O[Si](C)(C)C)C(C)O[Si](C)(C)C
Mol. weight [g/mol]: 262.54

Physical Properties

Property code	Value	Unit	Source
log10ws	0.65		Crippen Method
logp	4.247		Crippen Method
rinpol	1099.00		NIST Webbook
rinpol	1099.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R51286&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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