2,3-Butanediol, bis-TMS, meso

Inchi: InChI=1S/C10H26O2Si2/c1-9(11-13(3,4)5)10(2)12-14(6,7)8/h9-10H,1-8H3/t9-,10+
InchiKey: ZAPDHFWCOMITJN-AOOOYVTPSA-N
Formula: C10H26O2Si2
SMILES: CC(O[Si](C)(C)C)C(C)O[Si](C)(C)C
Mol. weight [g/mol]: 234.48

Physical Properties

Property code	Value	Unit	Source
log10ws	1.49		Crippen Method
logp	3.466		Crippen Method
rinpol	1042.00		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=R339007&Units=SI

Legend

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