1,4-Butanediol, mono-trimethylsilyl ether

Inchi: InChI=1S/C7H18O2Si/c1-10(2,3)9-7-5-4-6-8/h8H,4-7H2,1-3H3
InchiKey: RRSAIWGFGIDGOP-UHFFFAOYSA-N
Formula: C7H18O2Si
SMILES: C[Si](C)(C)OCCCCO
Mol. weight [g/mol]: 162.30

Physical Properties

Property code	Value	Unit	Source
log10ws	0.85		Crippen Method
logp	1.610		Crippen Method
rinpol	1081.00		NIST Webbook
rinpol	1081.00		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=R120115&Units=SI

Legend

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