4-Hydroxybutyric acid, mono-TBDMS

Inchi: InChI=1S/C10H22O3Si/c1-10(2,3)14(4,5)13-9(12)7-6-8-11/h11H,6-8H2,1-5H3
InchiKey: JMWQCNCXHWOBKE-UHFFFAOYSA-N
Formula: C10H22O3Si
SMILES: CC(C)(C)[Si](C)(C)OC(=O)CCCO
Mol. weight [g/mol]: 218.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.19		Crippen Method
logp	2.307		Crippen Method
rinpol	1365.00		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=R563705&Units=SI

Legend

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