3-Hydroxyisovaleric acid, mono-TBDMS # 1

Inchi: InChI=1S/C11H24O3Si/c1-10(2,3)15(6,7)14-9(12)8-11(4,5)13/h13H,8H2,1-7H3
InchiKey: NZOJIQQDAWCDIZ-UHFFFAOYSA-N
Formula: C11H24O3Si
SMILES: CC(C)(O)CC(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 232.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.72		Crippen Method
logp	2.696		Crippen Method
rinpol	1255.00		NIST Webbook
rinpol	1255.00		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=R563458&Units=SI

Legend

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