(R*,S*)-2,3-Dihydroxybutanoic acid, tris(trimethylsilyl) deriv.

Inchi: InChI=1S/C13H32O4Si3/c1-11(15-18(2,3)4)12(16-19(5,6)7)13(14)17-20(8,9)10/h11-12H

InchiKey: UFQZVEYAONLNKN-UHFFFAOYSA-N

Formula: C13H32O4Si3

SMILES: CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(=O)O[Si](C)(C)C

Mol. weight [g/mol]: 336.65

CAS: 38165-91-2

Physical Properties

Property code	Value	Unit	Source
log10ws	3.32		Crippen Method
logp	3.825		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C38165912&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient