

# (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](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/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient

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