

# Glyceric acid, bis-TBDMS

**Inchi:** InChI=1S/C15H34O4Si2/c1-14(2,3)20(7,8)18-11-12(16)13(17)19-21(9,10)15(4,5)6/h12,1  
**InchiKey:** PNAFOPFHGPGALB-UHFFFAOYSA-N  
**Formula:** C15H34O4Si2  
**SMILES:** CC(C)(C)[Si](C)(C)OCC(O)C(=O)O[Si](C)(C)C(C)(C)C  
**Mol. weight [g/mol]:** 334.60

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.47		Crippen Method
logp	3.917		Crippen Method
rinpol	1897.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R564337&Units=SI>

## Legend

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

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<https://www.chemeo.com/cid/66-015-2/Glyceric-acid-bis-TBDMS.pdf>

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