

# (Hydroxyethanoyl)hydroxyethanolic acid, TMS

**Inchi:** InChI=1S/C10H22O5Si2/c1-16(2,3)14-8-9(11)13-7-10(12)15-17(4,5)6/h7-8H2,1-6H3  
**InchiKey:** QPJDCZNHJZYRRM-UHFFFAOYSA-N  
**Formula:** C10H22O5Si2  
**SMILES:** C[Si](C)(C)OCC(=O)OCC(=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 278.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	3.08		Crippen Method
logp	1.759		Crippen Method
rinpol	1383.00		NIST Webbook
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## 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=R101812&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  
**rinpol:** Non-polar retention indices

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<https://www.chemeo.com/cid/121-460-6/Hydroxyethanoyl-hydroxyethanolic-acid-TMS.pdf>

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