

# 3-Hydroxysuberic acid, triTBDMS

**Inchi:** InChI=1S/C26H56O5Si3/c1-24(2,3)32(10,11)29-21(20-23(28)31-34(14,15)26(7,8)9)18-16  
**InchiKey:** LRBZZXLIRPXOTH-UHFFFAOYSA-N  
**Formula:** C26H56O5Si3  
**SMILES:** CC(C)(C)[Si](C)(C)OC(=O)CCCCC(CC(=O)O[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(C)C  
**Mol. weight [g/mol]:** 532.98

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.78		Crippen Method
logp	8.424		Crippen Method
rinpol	2526.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R276649&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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