

# Pregnan-2,3,16-triol, TMS

**Inchi:** InChI=1S/C30H58O3Si3/c1-13-23-26(31-34(4,5)6)19-25-22-15-14-21-18-27(32-35(7,8)9)  
**InchiKey:** XCIADIZYGPCBJH-BFVAZDLUSA-N  
**Formula:** C30H58O3Si3  
**SMILES:** CCC1C(O[Si](C)(C)C)CC2C3CC=C4CC(O[Si](C)(C)C)C(O[Si](C)(C)C)CC4(C)C3CCC12  
**Mol. weight [g/mol]:** 551.04

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.11		Crippen Method
logp	8.856		Crippen Method
rinpol	2970.00		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=R394415&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/51-775-5/Pregnan-2-3-16-triol-TMS.pdf>

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