

# Pregnan-2,3,20-triol, MeTMS, # 1

**Inchi:** InChI=1S/C30H60O3Si3/c1-21(31-34(4,5)6)24-15-16-25-23-14-13-22-19-27(32-35(7,8)9)  
**InchiKey:** KXOPUEFDTRWMJL-LVILERSFSA-N  
**Formula:** C30H60O3Si3  
**SMILES:** CC(O[Si](C)(C)C)C1CCC2C3CCC4CC(O[Si](C)(C)C)C(O[Si](C)(C)C)CC4(C)C3CCC12O  
**Mol. weight [g/mol]:** 553.05

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.02		Crippen Method
logp	8.935		Crippen Method
rinpol	2899.00		NIST Webbook
rinpol	2899.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=R393625&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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