

# 5«xi»-Pregnan-11-one, 1«xi»,3«xi»,20«xi»-trihydroxy, EO-TMS

**Inchi:** InChI=1S/C32H63NO4Si3/c1-14-34-33-28-21-31(3)26(22(2)35-38(5,6)7)17-18-27(31)25-  
**InchiKey:** RBTYEJSQOSONNK-PJJLUWSFSA-N  
**Formula:** C32H63NO4Si3  
**SMILES:** CCON=C1CC2(C)C(C(C)O[Si](C)(C)C)CCC2C2CCC3CC(O[Si](C)(C)C)CC(O[Si](C)(C)C)C  
**Mol. weight [g/mol]:** 610.10

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.10		Crippen Method
logp	8.938		Crippen Method
rinpol	3039.00		NIST Webbook
rinpol	3039.00		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=R527229&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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