

# 17(5«beta»)-OH-Pregnanolone, MO-TMS

**Inchi:** InChI=1S/C28H53NO3Si2/c1-20(29-30-4)28(32-34(8,9)10)18-15-25-23-12-11-21-19-22(3)  
**InchiKey:** WPPGDMRLWMCELS-WHKIJYOHSA-N  
**Formula:** C28H53NO3Si2  
**SMILES:** CON=C(C)C1(O[Si](C)(C)C)CCC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3CCC21C  
**Mol. weight [g/mol]:** 507.90

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.41		Crippen Method
logp	7.862		Crippen Method
rinpol	2740.00		NIST Webbook

## 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=R421908&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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