

# 5-«beta»-Pregnan-11-«beta»,20-«beta»-diol, TMS

**Inchi:** InChI=1S/C27H52O2Si2/c1-19(28-30(4,5)6)22-15-16-23-21-14-13-20-12-10-11-17-26(20)  
**InchiKey:** JDGPTGUSLGSINV-CKITYFHJSA-N  
**Formula:** C27H52O2Si2  
**SMILES:** CC(O[Si](C)(C)C)C1CCC2C3CCC4CCCCC4(C)C3C(O[Si](C)(C)C)CC12C  
**Mol. weight [g/mol]:** 464.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.51		Crippen Method
logp	8.105		Crippen Method
rinpol	2645.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R486772&Units=SI>  
**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)

## Legend

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

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