

# 5-«alpha»-Pregnan-20-«beta»-ol, TMS

**Inchi:** InChI=1S/C24H44OSi/c1-17(25-26(4,5)6)20-12-13-21-19-11-10-18-9-7-8-15-23(18,2)22(19,20)21(23,24)24(1,2)3  
**InchiKey:** RGJNVEQQKVLRFZ-VMUZTPDXSA-N  
**Formula:** C24H44OSi  
**SMILES:** CC(O[Si](C)(C)C)C1CCC2C3CCC4CCCCC4(C)C3CCC12C  
**Mol. weight [g/mol]:** 376.69

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.01		Crippen Method
logp	7.275		Crippen Method
rinpol	2502.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R486509&Units=SI>  
**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)

## Legend

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

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