

# 5-«alpha»-Pregnan-11-«beta»-ol-3,20-dione, MO-TMS

**Inchi:** InChI=1S/C26H46N2O3Si/c1-17(27-29-4)21-11-12-22-20-10-9-18-15-19(28-30-5)13-14-2  
**InchiKey:** OIUIKIGMQBHOGGR-JUUZWQELSA-N  
**Formula:** C26H46N2O3Si  
**SMILES:** CON=C1CCC2(C)C(CCC3C4CCC(C(C)=NOC)C4(C)CC(O[Si](C)(C)C)C3)C1  
**Mol. weight [g/mol]:** 462.74

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.33		Crippen Method
logp	6.500		Crippen Method
rinpol	2920.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R486405&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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