

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

**Inchi:** InChI=1S/C31H61NO4Si3/c1-21(34-37(5,6)7)25-16-17-26-24-15-14-22-18-23(35-38(8,9))  
**InchiKey:** SDLKZBSLXJJVRY-UHFFFAOYSA-N  
**Formula:** C31H61NO4Si3  
**SMILES:** CON=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]:** 596.08

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.68		Crippen Method
logp	8.548		Crippen Method
rinpol	3042.00		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=R527234&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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