

# 3,11,20,21-Tetrahydroxypregnane, tetrakis-TMS

**Inchi:** InChI=1S/C33H68O4Si4/c1-32-20-19-25(35-39(6,7)8)21-24(32)15-16-26-27-17-18-28(30)  
**InchiKey:** RUHLXDLUNAJPIW-UHFFFAOYSA-N  
**Formula:** C33H68O4Si4  
**SMILES:** CC12CC(O[Si](C)(C)C)C3C(CCC4CC(O[Si](C)(C)C)CCC43C)C1CCC2C(CO[Si](C)(C)C)C  
**Mol. weight [g/mol]:** 641.23

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.41		Crippen Method
logp	9.767		Crippen Method
rinpol	3158.00		NIST Webbook
rinpol	3158.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R16545&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

Latest version available from:

<https://www.cheméo.com/cid/124-066-1/3-11-20-21-Tetrahydroxypregnane-tetrakis-TMS.pdf>

Generated by Cheméo on 2024-04-28 12:28:16.892295223 +0000 UTC m=+16596545.812872539.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.