

# 3A,11B,17A,21-Tetrahydroxy-5A-pregnan-20-one-enol, tetrakis-TMS

InChI: InChI=1/C33H66O5Si4/c1-31-19-17-25(36-40(6,7)8)21-24(31)15-16-26-27-18-20-33(34)H66O5Si4  
InChIKey: FYTIOFHUUDYQDB-DVLDQZRYSA-N

**Formula:** C33H66O5Si4  
**SMILES:** CC12CCC(O[Si](C)(C)C)CC1CCC1C2C(O[Si](C)(C)C)CC2(C)C1CCC2(O)C(=CO[Si](C)(C)C)C1  
**Mol. weight [g/mol]:** 655.22

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.76		Crippen Method
logp	9.355		Crippen Method
rinpol	3168.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R108600&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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