

# 5«alpha»-Pregnane-3«alpha»,11«beta»,20«alpha»

**EO-TMS**

InChIKey:

InChI=1S/C32H66O4Si4/c1-32-21-29(35-39(8,9)10)31-25-17-15-24(34-38(5,6)7)20-23(2

NLRITPVCQLIPHR-HSYZEDDLA-N

Formula:

C32H66O4Si4

SMILES:

CC12CC(O[Si](C)(C)C)C3C4CCC(O[Si](C)(C)C)CC4CCC3C1CCC2C(CO[Si](C)(C)C)O[Si](C)(C)C

Mol. weight [g/mol]:

627.21

## Physical Properties

Property code	Value	Unit	Source
log10ws	7.01e-03		Crippen Method
logp	9.377		Crippen Method
rinpol	3125.00		NIST Webbook
rinpol	3127.00		NIST Webbook
rinpol	3128.00		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=R526919&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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