

# 3«alpha»,11«beta»-dihydroxy-5«alpha»-androstan

**MO-TMS**

InChIKey:

InChI=1S/C28H55NO3Si3/c1-27-17-16-21(30-33(3,4)5)18-20(27)12-13-22-23-14-15-25(2

Formula:

C28H55NO3Si3

SMILES:

CC12CC(O[Si](C)(C)C)C3C(CCC4CC(O[Si](C)(C)C)CCC43C)C1CCC2=NO[Si](C)(C)C

Mol. weight [g/mol]:

538.00

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.46		Crippen Method
logp	8.287		Crippen Method
rinpol	2681.00		NIST Webbook
rinpol	2681.00		NIST Webbook

## Sources

Crippen Method:

<http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Crippen Method:

[https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=R488258&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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