

# 6«alpha»,17«beta»-Dihydroxy-5«alpha»-androstan

**TMS**

**InchiKey:**

**Formula:**

**SMILES:**

**Mol. weight [g/mol]:**

InChI=1S/C28H54O3Si3/c1-27-16-14-20(29-32(3,4)5)18-24(27)25(30-33(6,7)8)19-21-22

ZVSOJVXHUNFLDS-LQYZUSHBSA-N

C28H54O3Si3

CC12CCC3C(CC(O[Si](C)(C)C)C4CC(O[Si](C)(C)C)=CCC43C)C1CCC2O[Si](C)(C)C

522.98

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.66		Crippen Method
logp	8.424		Crippen Method
rinpol	2856.00		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=R307189&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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