

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

**TMS**

**InchiKey:**

**Formula:**

**SMILES:**

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

InChI=1S/C25H46O3Si2/c1-24-13-11-18(27-29(3,4)5)15-17(24)16-21(26)23-19-9-10-22(

MZGSPNSCNWQFSU-CPPATDHRS-A-N

C25H46O3Si2

CC12CCC(O[Si](C)(C)C)CC1CC(=O)C1C2CCC2(C)C(O[Si](C)(C)C)CCC12

450.80

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.20		Crippen Method
logp	6.648		Crippen Method
rinpol	2860.00		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=R306973&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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<https://www.cheméo.com/cid/29-851-5/3-beta-17-beta-Dihydroxy-5-alpha-androstan-7-one-TMS.pdf>

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