

# 5«alpha»-Androstane-3«beta»,7«alpha»,17«beta»-triol-TMS

**TMS**

InChI=1S/C28H56O3Si3/c1-27-16-14-21(29-32(3,4)5)18-20(27)19-24(30-33(6,7)8)26-22

**InchiKey:**

VSOUDFMRNUFQHP-UTXRURATSA-N

**Formula:**

C<sub>28</sub>H<sub>56</sub>O<sub>3</sub>Si<sub>3</sub>

**SMILES:**

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

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

525.00

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.42		Crippen Method
logp	8.299		Crippen Method
rinpol	2692.00		NIST Webbook
rinpol	2692.00		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=R307169&Units=SI>

## Legend

**log10ws:**

Log10 of Water solubility in mol/l

**logp:**

Octanol/Water partition coefficient

**rinpol:**

Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/36-670-8/5-alpha-Androstane-3-beta-7-alpha-17-beta-triol-TMS.pdf>

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