

# 5«alpha»-Androstane-3«beta»,6«alpha»,17«beta»-TMS

**TMS**

**InchiKey:**

InChI=1S/C28H56O3Si3/c1-27-16-14-20(29-32(3,4)5)18-24(27)25(30-33(6,7)8)19-21-22

KVQPAVGFDTUVFY-MFIVHVGQSA-N

**Formula:**

C28H56O3Si3

**SMILES:**

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

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

525.00

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.42		Crippen Method
logp	8.299		Crippen Method
rinpol	2854.00		NIST Webbook

## Sources

**NIST Webbook:**

<http://webbook.nist.gov/cgi/cbook.cgi?ID=R307149&Units=SI>

**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)

## 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/60-437-0/5-alpha-Androstane-3-beta-6-alpha-17-beta-triol-TMS.pdf>

Generated by Cheméo on 2024-04-19 22:37:03.909116291 +0000 UTC m=+15855472.829693607.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.