

# 5«alpha»-Androstane-3«beta»,11«beta»,17«beta»-TMS

**TMS**

InChI=1S/C28H56O3Si3/c1-27-17-16-21(29-32(3,4)5)18-20(27)12-13-22-23-14-15-25(31)

**InchiKey:**

RAAHBSLNPJTWMY-YVHZWYFHSA-N

**Formula:**

C28H56O3Si3

**SMILES:**

CC12CC(O[Si](C)(C)C)C3C(CCC4CC(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
rinpol	2854.00		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=R307114&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/57-416-7/5-alpha-Androstane-3-beta-11-beta-17-beta-triol-TMS.pdf>

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