

# 5«alpha»-Androstan-17«alpha»-methyl-3«alpha»,17«beta»-diol-TMS

**TMS**

**InchiKey:**

InChI=1S/C26H50O2Si2/c1-24-15-12-20(27-29(4,5)6)18-19(24)10-11-21-22(24)13-16-25

GNQZRHQPXWSWJC-MMDSMUFSSA-N

**Formula:**

C26H50O2Si2

**SMILES:**

CC12CCC(O[Si](C)(C)C)CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C

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

450.85

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.33		Crippen Method
logp	7.859		Crippen Method
rinpol	2643.00		NIST Webbook
rinpol	2653.00		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=R321769&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/19-741-8/5-alpha-Androstan-17-alpha-methyl-3-alpha-17-beta-diol-TMS.pdf>

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