

# 5«beta»-Androst-1-en-17«beta»-methyl-3«alpha»,

**TMS**

**InchiKey:**

**Formula:**

**SMILES:**

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

InChI=1S/C26H48O2Si2/c1-24-15-12-20(27-29(4,5)6)18-19(24)10-11-21-22(24)13-16-25

FKXKDLQNCNDLSD-FWGLDPDZSA-N

C<sub>26</sub>H<sub>48</sub>O<sub>2</sub>Si<sub>2</sub>

CC12C=CC(O[Si](C)(C)C)CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C

448.83

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.19		Crippen Method
logp	7.635		Crippen Method
rinpol	2476.00		NIST Webbook
rinpol	2497.00		NIST Webbook

## Sources

**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=R321858&Units=SI>

**Crippen Method:**

<http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## 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.chemeo.com/cid/12-398-7/5-beta-Androst-1-en-17-beta-methyl-3-alpha-17-alpha-diol-TMS.pdf>

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