

# 5-«alpha»-Androst-9(11)-ene-3-«alpha»,17-«beta»-

**TMS**

**InchiKey:**

**Formula:**

**SMILES:**

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

InChI=1S/C25H46O2Si2/c1-24-15-13-19(26-28(3,4)5)17-18(24)9-10-20-21-11-12-23(27-

RQOMLWOWTSMKHX-AIKHFVK TSA-N

C25H46O2Si2

CC12CCC(O[Si](C)(C)C)CC1CCC1C2=CCC2(C)C(O[Si](C)(C)C)CCC12

434.80

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.01		Crippen Method
logp	7.389		Crippen Method
rinpol	2552.00		NIST Webbook
rinpol	2544.00		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=R384735&Units=SI>

**Crippen Method:**

<http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## 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/14-085-2/5-alpha-Androst-9-11-ene-3-alpha-17-beta-diol-TMS.pdf>

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