

# 5-Androstene-3-«beta»,15-«beta»,16-«beta»,17-«beta»-TMS

**TMS**

InChI=1S/C31H62O4Si4/c1-30-19-17-23(32-36(3,4)5)21-22(30)15-16-24-25(30)18-20-31

InchiKey:

ATVUEGXZWOKVBT-ZBYVQVHSA-N

Formula:

C31H62O4Si4

SMILES:

CC12CCC(O[Si](C)(C)C)CC1=CCC1C2CCC2(C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C

Mol. weight [g/mol]:

611.16

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.02		Crippen Method
logp	9.049		Crippen Method
rinqol	3095.00		NIST Webbook

## Sources

Crippen Method:

[https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=R386117&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

**rinqol:** Non-polar retention indices

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