

# Androst-5-ene-3«beta»,16«beta»,17«beta»-triol,

**TMS**

InchiKey:

InChI=1S/C28H54O3Si3/c1-27-16-14-21(29-32(3,4)5)18-20(27)12-13-22-23(27)15-17-28

HVNNEDKUOOQWAG-UHQBQNLVSA-N

Formula:

C28H54O3Si3

SMILES:

CC12CCC(O[Si](C)(C)C)CC1=CCC1C2CCC2(C)C1CC(O[Si](C)(C)C)C2O[Si](C)(C)C

Mol. weight [g/mol]:

522.98

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.52		Crippen Method
logp	8.219		Crippen Method
rinpol	2914.00		NIST Webbook

## Sources

Crippen Method:

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

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=R307203&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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