

# 7-«alpha»,17-«alpha»-Dimethyl-5-«beta»-Androsta

**per-TMS**

InChI: InChI=1S/C27H52O2Si2/c1-19-17-20-18-21(28-30(5,6)7)11-14-25(20,2)22-12-15-26(3)2

InChIKey: TWYZBBIZYQXGMM-UHFFFAOYSA-N

Formula: C27H52O2Si2

SMILES: CC1CC2CC(O[Si](C)(C)C)CCC2(C)C2CCC3(C)C(CCC3(C)O[Si](C)(C)C)C12

Mol. weight [g/mol]: 464.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.51		Crippen Method
logp	8.105		Crippen Method
rinpol	2717.00		NIST Webbook
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## 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=U412246&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

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<https://www.chemeo.com/cid/71-558-4/7-alpha-17-alpha-Dimethyl-5-beta-Androstane-3-alpha-17-beta-diol-per-TMS>.

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