

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

**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-NVKDZPGSSA-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	2566.00		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=R258156&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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