

# Androstanolone, TBDMSi

**Inchi:** InChI=1S/C25H44O2Si/c1-23(2,3)28(6,7)27-22-11-10-20-19-9-8-17-16-18(26)12-14-24(1)  
**InchiKey:** BDIJWGREUGQQQQ-DBTMSDAISA-N  
**Formula:** C25H44O2Si  
**SMILES:** CC12CCC(=O)CC1CCC1C2CCC2(C)C(O[Si](C)(C)C(C)(C)C)CCC12  
**Mol. weight [g/mol]:** 404.70

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.95		Crippen Method
logp	6.989		Crippen Method
rinpol	2856.00		NIST Webbook
rinpol	2916.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R144468&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

## 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/25-962-6/Androstanolone-TBDMSi.pdf>

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