

# Androstanolone, TMTBSi

**Inchi:** InChI=1S/C27H46O2Si/c1-25(2,3)30(16-6-7-17-30)29-24-11-10-22-21-9-8-19-18-20(28)1  
**InchiKey:** IBNQAFJOZFRPBF-CJOKFZJGSA-N  
**Formula:** C27H46O2Si  
**SMILES:** CC12CCC(=O)CC1CCC1C2CCC2(C)C(O[Si]3(C(C)(C)C)CCCC3)CCC12  
**Mol. weight [g/mol]:** 430.74

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.68		Crippen Method
logp	7.523		Crippen Method
rinpol	3154.00		NIST Webbook
rinpol	3222.00		NIST Webbook
rinpol	3154.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=R144493&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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