

# Androstanolone, TMSi

**Inchi:** InChI=1S/C22H38O2Si/c1-21-12-10-16(23)14-15(21)6-7-17-18-8-9-20(24-25(3,4)5)22(18)  
**InchiKey:** YNHGEJGZDSFBFR-ISPVOBBKSA-N  
**Formula:** C22H38O2Si  
**SMILES:** CC12CCC(=O)CC1CCC1C2CCC2(C)C(O[Si](C)(C)C)CCC12  
**Mol. weight [g/mol]:** 362.62

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.69		Crippen Method
logp	5.818		Crippen Method
rinpol	2587.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R487993&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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