

# 6«beta»-Hydroxy-3«alpha», 5«alpha»-cycloandrostan-17-one, TMS

**Inchi:** InChI=1S/C25H44O2Si2/c1-23-13-12-20-18(19(23)9-10-22(23)26-28(3,4)5)11-14-25(27-  
**InchiKey:** KJAQWEHHBITANN-XAEDEZGWSA-N  
**Formula:** C25H44O2Si2  
**SMILES:** CC12CCC3C(CCC4(O[Si](C)(C)C)C5CC5CC34C)C1CC=C2O[Si](C)(C)C  
**Mol. weight [g/mol]:** 432.79

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.81		Crippen Method
logp	7.204		Crippen Method
rinpol	2308.00		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=R305247&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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