

# 3A-Hydroxy-5B-androstane-11,17-dione, enol, bis-TMS

**Inchi:** InChI=1S/C25H46O3Si2/c1-24-14-13-18(27-29(3,4)5)15-17(24)9-10-19-20-11-12-22(28-  
**InchiKey:** RKXRXDIULKRIDL-FRUPEPBPSA-N  
**Formula:** C25H46O3Si2  
**SMILES:** CC12CC(=O)C3C(CCC4CC(O[Si](C)(C)C)CCC43C)C1CCC2O[Si](C)(C)C  
**Mol. weight [g/mol]:** 450.80

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.20		Crippen Method
logp	6.648		Crippen Method
rinpol	2640.00		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=R108744&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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