

# Androst-2,4-dien-3,17«beta»-diol, (3,17-O)-diTBDMSi

**Inchi:** InChI=1S/C31H56O2Si2/c1-28(2,3)34(9,10)32-23-17-19-30(7)22(21-23)13-14-24-25-15-16  
**InchiKey:** CGUSFOMZIQRSOF-WPENZHMQSA-N  
**Formula:** C31H56O2Si2  
**SMILES:** CC12CC=C(O[Si](C)(C)C(C)(C)C)C=C1CCC1C2CCC2(C)C(O[Si](C)(C)C(C)(C)C)CCC1  
**Mol. weight [g/mol]:** 516.95

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.76		Crippen Method
logp	9.855		Crippen Method
rinpol	3197.00		NIST Webbook
rinpol	3252.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R144448&Units=SI>  
**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)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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