

# 5«alpha»-Androstan-3«beta»,17«beta»-diol, TBDMS

<b>Inchi:</b>	InChI=1S/C31H60O2Si2/c1-28(2,3)34(9,10)32-23-17-19-30(7)22(21-23)13-14-24-25-15-
<b>InchiKey:</b>	VXQXLCZNGSUBJR-JKUXQYHWSA-N
<b>Formula:</b>	C31H60O2Si2
<b>SMILES:</b>	CC12CCC(O[Si](C)(C)C(C)(C)C)CC1CCC1C2CCC2(C)C(O[Si](C)(C)C(C)(C)C)CCC12
<b>Mol. weight [g/mol]:</b>	520.98

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.43		Crippen Method
logp	9.810		Crippen Method
rinpol	3177.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R526088&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R526088&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

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

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