

# 3,11,16,17-Tetrahydroxy-5-androstene, tetrakis-TMS

<b>Inchi:</b>	InChI=1S/C31H62O4Si4/c1-30-18-17-23(32-36(3,4)5)19-22(30)15-16-24-25-20-26(33-37
<b>InchiKey:</b>	JDZAMNQEJSKBPC-UHFFFAOYSA-N
<b>Formula:</b>	C31H62O4Si4
<b>SMILES:</b>	CC12CCC(O[Si](C)(C)C)CC1=CCC1C2C(O[Si](C)(C)C)CC2(C)C1CC(O[Si](C)(C)C)C2O
<b>Mol. weight [g/mol]:</b>	611.16

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.02		Crippen Method
logp	9.049		Crippen Method
rinpol	2864.00		NIST Webbook
rinpol	2864.00		NIST Webbook

## Sources

<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>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R16531&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R16531&amp;Units=SI</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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