

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

<b>Inchi:</b>	InChI=1S/C27H48O2Si2/c1-9-30(5,6)28-21-15-17-26(3)20(19-21)11-12-22-23-13-14-25(
<b>InchiKey:</b>	VQMXBPXJYXTBJA-MRHOSGOZSA-N
<b>Formula:</b>	C27H48O2Si2
<b>SMILES:</b>	C=C[Si](C)(C)OC1CCC2(C)C(CCC3C2CCC2(C)C(O[Si](C)(C)C=C)CCC32)C1
<b>Mol. weight [g/mol]:</b>	460.84

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.63		Crippen Method
logp	7.660		Crippen Method
rinpol	2826.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R529349&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R529349&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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.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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