

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

<b>Inchi:</b>	InChI=1S/C29H52O2Si2/c1-9-19-32(5,6)30-23-15-17-28(3)22(21-23)11-12-24-25-13-14-
<b>InchiKey:</b>	OOUVAJWRZOXAQH-BCLNFRNMSA-N
<b>Formula:</b>	C29H52O2Si2
<b>SMILES:</b>	C=CC[Si](C)(C)OC1CCC2(C)C(CCC3C2CCC2(C)C(O[Si](C)(C)CC=C)CCC32)C1
<b>Mol. weight [g/mol]:</b>	488.89

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.30		Crippen Method
logp	8.582		Crippen Method
rinpol	2948.00		NIST Webbook
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## Sources

<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=R526033&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R526033&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</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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