

# 5«beta»-Pregnan-3«alpha»,20«beta»-diol, allyl-DMS

<b>Inchi:</b>	InChI=1S/C30H54O2Si2/c1-9-19-33(5,6)31-22(3)28-15-16-29-27-13-11-23-21-24(32-34)
<b>InchiKey:</b>	OIQFAVVJRZEEBZ-OTVLAXJWSA-N
<b>Formula:</b>	C30H54O2Si2
<b>SMILES:</b>	C=CC[Si](C)(C)OC1CCC2C(CCC3C2CCC2(C)C(C(C)O[Si](C)(C)CC=C)CCC3)C1
<b>Mol. weight [g/mol]:</b>	502.92

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.47		Crippen Method
logp	8.828		Crippen Method
rinpol	3143.00		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=R526211&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R526211&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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