

# 5-«beta»-Pregnan-3-«alpha»,11-«beta»-diol, TMS

<b>Inchi:</b>	InChI=1S/C27H52O2Si2/c1-10-19-12-14-23-22-13-11-20-17-21(28-30(4,5)6)15-16-26(20)
<b>InchiKey:</b>	JLXIJWQYAHIOLR-MQKNFJQVSA-N
<b>Formula:</b>	C27H52O2Si2
<b>SMILES:</b>	CCC1CCC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3C(O[Si](C)(C)C)CC12C
<b>Mol. weight [g/mol]:</b>	464.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.51		Crippen Method
logp	8.105		Crippen Method
rinpol	2622.00		NIST Webbook

## 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=R486970&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R486970&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>

## 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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