

# 5«alpha»-Pregnane-3«alpha»,20«alpha»-diol, EO-TMS

<b>Inchi:</b>	InChI=1S/C26H50O2Si2/c1-18(27-29(3,4)5)24-13-14-25-23-11-9-19-17-20(28-30(6,7)8)1
<b>InchiKey:</b>	ZIOHXUGXOHHKHG-PBDCEHAPSA-N
<b>Formula:</b>	C26H50O2Si2
<b>SMILES:</b>	CC(O[Si](C)(C)C)C1CCC2C3CCC4CC(O[Si](C)(C)C)CCC4C3CCC12C
<b>Mol. weight [g/mol]:</b>	450.85

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.09		Crippen Method
logp	7.715		Crippen Method
rinpol	2750.00		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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R526979&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R526979&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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