

# 5-Pregnen-3-«beta»,20-«alpha»,21-triol, MeTMS

<b>Inchi:</b>	InChI=1S/C30H58O3Si3/c1-29-18-16-23(32-35(6,7)8)20-22(29)12-13-24-25-14-15-27(30)
<b>InchiKey:</b>	RBSXFFWTNZTHKA-JSYODSQGSA-N
<b>Formula:</b>	C30H58O3Si3
<b>SMILES:</b>	CC12CCC(O[Si](C)(C)C)CC1=CCC1C2CCC2(C)C(C(CO[Si](C)(C)C)O[Si](C)(C)C)CCC1
<b>Mol. weight [g/mol]:</b>	551.04

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.00		Crippen Method
logp	8.857		Crippen Method
rinpol	3086.00		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=R499575&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R499575&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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