

# 5-«alpha»-Pregnan-20-«beta»-ol-3-one, MO-TMS

<b>Inchi:</b>	InChI=1S/C25H45NO2Si/c1-17(28-29(5,6)7)21-10-11-22-20-9-8-18-16-19(26-27-4)12-14
<b>InchiKey:</b>	MEPCJQMOKOWTNN-NDZGHZKPSA-N
<b>Formula:</b>	C25H45NO2Si
<b>SMILES:</b>	CON=C1CCC2(C)C(CCC3C2CCC2(C)C(C(C)O[Si](C)(C)C)CCC32)C1
<b>Mol. weight [g/mol]:</b>	419.72

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.67		Crippen Method
logp	6.888		Crippen Method
rinpol	2807.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R486490&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R486490&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>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</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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