

# 5-«alpha»-Pregnan-3-«alpha»-ol-11-one, MO-TMS

<b>Inchi:</b>	InChI=1S/C25H45NO2Si/c1-8-17-10-12-21-20-11-9-18-15-19(28-29(5,6)7)13-14-24(18,2
<b>InchiKey:</b>	IFKSNQUFNAHUPS-ZQLDMDQFSA-N
<b>Formula:</b>	C25H45NO2Si
<b>SMILES:</b>	CCC1CCC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3C(=NOC)CC12C
<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	2559.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</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=R486603&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R486603&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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