

# 5-Pregnen-3-«beta»,20-«beta»-diol-11-one, MO-TMS

<b>Inchi:</b>	InChI=1S/C28H51NO3Si2/c1-19(31-33(5,6)7)23-13-14-24-22-12-11-20-17-21(32-34(8,9)
<b>InchiKey:</b>	QNZNVCOVIYLLRQ-ZFDXVBCZSA-N
<b>Formula:</b>	C28H51NO3Si2
<b>SMILES:</b>	CON=C1CC2(C)C(C(C)O[Si](C)(C)C)CCC2C2CC=C3CC(O[Si](C)(C)C)CCC3(C)C12
<b>Mol. weight [g/mol]:</b>	505.88

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.27		Crippen Method
logp	7.638		Crippen Method
rinsol	3007.00		NIST Webbook
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## 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=R487200&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R487200&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinsol:</b>	Non-polar retention indices

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