

# 5-Pregnen-3-«beta»-ol, 20-«alpha»-GlcNAc, MeTMS

<b>Inchi:</b>	InChI=1S/C41H79NO7Si4/c1-27(32-19-20-33-31-18-17-29-25-30(47-51(8,9)10)21-23-40
<b>InchiKey:</b>	IHXNCGCWSBPANW-MTSAURKFSA-N
<b>Formula:</b>	C41H79NO7Si4
<b>SMILES:</b>	CC(=O)NC1C(OC(C)C2CCC3C4CC=C5CC(O[Si](C)(C)C)CCC5(C)C4CCC23C)OC(CO[
<b>Mol. weight [g/mol]:</b>	810.41

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.83		Crippen Method
logp	9.712		Crippen Method
rinpol	4308.00		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=R393576&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R393576&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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