

# 24-Nor-5B-cholestane-3A,7A,12A,25-tetrol, TMS

<b>Inchi:</b>	InChI=1S/C38H78O4Si4/c1-27(20-22-36(2,3)42-46(15,16)17)30-18-19-31-35-32(26-34(3
<b>InchiKey:</b>	CMMPFHDYLIVWHZ-MMEUKPSYSA-N
<b>Formula:</b>	C38H78O4Si4
<b>SMILES:</b>	CC(CCC(C)(C)O[Si](C)(C)C)C1CCC2C3C(O[Si](C)(C)C)CC4CC(O[Si](C)(C)C)CCC4(C)
<b>Mol. weight [g/mol]:</b>	711.37

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.37		Crippen Method
logp	11.572		Crippen Method
rinpol	3311.00		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=R585087&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R585087&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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