

# 7«alpha»-hydroxy-3-oxo-4-chol-24-oate, oxime-TMS

<b>Inchi:</b>	InChI=1S/C33H61NO4Si3/c1-23(13-16-30(35)37-40(7,8)9)26-14-15-27-31-28(18-20-33(2
<b>InchiKey:</b>	WSIKZUQMLAIGEC-RILFYBJCSA-N
<b>Formula:</b>	C33H61NO4Si3
<b>SMILES:</b>	CC(CCC(=O)O[Si](C)(C)C)C1CCC2C3C(O[Si](C)(C)C)CC4=CC(=NO[Si](C)(C)C)CCC4(
<b>Mol. weight [g/mol]:</b>	620.10

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.83		Crippen Method
logp	9.397		Crippen Method
rinpol	3340.00		NIST Webbook
rinpol	3340.00		NIST Webbook

## 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=R492589&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R492589&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>

## 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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