

# 25-Hydroxy-4-cholesten-3-one, enol-bis-TMS

<b>Inchi:</b>	InChI=1S/C33H60O2Si2/c1-24(13-12-20-31(2,3)35-37(9,10)11)28-16-17-29-27-15-14-25
<b>InchiKey:</b>	PVFLZIUPQZDUOQ-QFNPUPBCSA-N
<b>Formula:</b>	C33H60O2Si2
<b>SMILES:</b>	CC(CCCC(C)(C)O[Si](C)(C)C)C1CCC2C3CCC4=CC(O[Si](C)(C)C)=CCC4(C)C3CCC12
<b>Mol. weight [g/mol]:</b>	545.00

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.11		Crippen Method
logp	10.347		Crippen Method
rinpol	3470.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R11755&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R11755&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>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</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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