

# 5,6«beta»-epoxystigmasterol, TMS

<b>Inchi:</b>	InChI=1S/C32H56O2Si/c1-10-23(21(2)3)12-11-22(4)26-13-14-27-25-19-29-32(33-29)20-
<b>InchiKey:</b>	CBLBSCDLFZTIRL-AUTDYMRCSA-N
<b>Formula:</b>	C32H56O2Si
<b>SMILES:</b>	CCC(C=CC(C)C1CCC2C3CC4OC45CC(O[Si](C)(C)C)CCC5(C)C3CCC12C)C(C)C
<b>Mol. weight [g/mol]:</b>	500.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.93		Crippen Method
logp	8.871		Crippen Method
rinpol	3340.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R395403&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R395403&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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