

# 12«alpha»-hydroxy-GA37 methyl ester TMS ether

<b>Other names:</b>	12-«alpha»-Hydroxy-GA37, methyl ester, TMS
<b>Inchi:</b>	InChI=1S/C27H44O6Si2/c1-16-13-27-14-17(16)18(32-34(4,5)6)12-19(27)26-11-10-20(33)
<b>InchiKey:</b>	OARUYXYOZCIIMC-OGZOHQNYSA-N
<b>Formula:</b>	C27H44O6Si2
<b>SMILES:</b>	C=C1CC23CC1C(O[Si](C)(C)C)CC2C12CCC(O[Si](C)(C)C)C(C)(C(=O)OC1)C2C3C(=O)
<b>Mol. weight [g/mol]:</b>	520.81

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.99		Crippen Method
logp	5.161		Crippen Method
rinpol	2953.00		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.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=R177027&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R177027&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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