

# 16«alpha», 17-H2(OH)2 GA9 methyl ester TMS ether

Inchi:	InChI=1S/C23H36O5Si/c1-21-9-6-10-23(28-20(21)25)16-8-7-14-11-22(16,17(18(21)23)1
InchiKey:	ROCMGISWVHKCQN-TZRHTVDKSA-N
Formula:	C23H36O5Si
SMILES:	COC(=O)C1C2C3(C)CCCC2(OC3=O)C2CCC3CC12CC3CO[Si](C)(C)C
Mol. weight [g/mol]:	420.61

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.21		Crippen Method
logp	4.165		Crippen Method
rinpol	2790.00		NIST Webbook
rinpol	2780.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R204481&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R204481&amp;Units=SI</a>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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