

# 16«alpha»,17-diOH-fujanoic acid, methyl ester TMS ether

<b>Inchi:</b>	InChI=1S/C28H50O7Si2/c1-25(14-11-15-26(2,24(31)33-4)22(25)23(30)32-3)21-13-12-20
<b>InchiKey:</b>	PUCYDFPNSORKS-MUBULWPGSA-N
<b>Formula:</b>	C28H50O7Si2
<b>SMILES:</b>	COC(=O)C1C(C)(C(=O)OC)CCCC1(C)C1CCC2CC1(C=O)CC2(CO[Si](C)(C)C)O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	554.86

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.17		Crippen Method
logp	5.592		Crippen Method
rinpol	3026.00		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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R151783&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R151783&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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