

# Cholanic acid, 7«beta»-hydroxy, Me-TMS

<b>Other names:</b>	7«beta»-Hydroxy-5«abeta»-cholanic acid, methyl ester, TMS
<b>Inchi:</b>	InChI=1S/C28H50O3Si/c1-19(11-14-25(29)30-4)21-12-13-22-26-23(15-17-28(21,22)3)27
<b>InchiKey:</b>	MVTBGPOIYGFTLR-SINXOVDQSA-N
<b>Formula:</b>	C28H50O3Si
<b>SMILES:</b>	<chem>COC(=O)CCC(C)C1CCC2C3C(O[Si](C)(C)C)CC4CCCCC4(C)C3CCC12C</chem>
<b>Mol. weight [g/mol]:</b>	462.78

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.30		Crippen Method
logp	7.455		Crippen Method

## 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=R534371&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R534371&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

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