

Cholanic acid, 7«alpha»-hydroxy, Me-TMS

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

Physical Properties

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

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R534311&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/98-239-9/Cholanic-acid-7-alpha-hydroxy-Me-TMS.pdf>

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