

# 24-Hydroxy-trihydroxycoprostanic acid, Me-TMS, isomer 2

**Inchi:** InChI=1S/C41H82O6Si4/c1-28(2)23-31(45-49(10,11)12)24-29(3)32-19-20-33-37-34(25-30)35-36  
**InchiKey:** AONFNTRSSJNBGS-SHLIRQQNSA-N  
**Formula:** C41H82O6Si4  
**SMILES:** COC(=O)C12CC(O[Si](C)(C)C)CCC1(C)C1CC(O[Si](C)(C)C)C3(C)C(C(C)CC(CC(C)C)O)C  
**Mol. weight [g/mol]:** 783.43

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.25		Crippen Method
logp	11.361		Crippen Method
rinpol	3612.00		NIST Webbook
rinpol	3612.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R584891&Units=SI>

## Legend

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

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