7«alpha»,12«alpha»,26-trihydroxy,3-oxy-4-cholest
methyl ester-trimethylsilyl ether

Inchi: InChI=1S/C40H76O6Si4/c1-28(13-17-19-29(38(41)42-4)27-43-47(5,6)7)32-20-21-33-37-3
InchiKey: IUDPJZSDAAKPJF-UKWIOOISSA-N
Formula: C40H76O6Si4
SMILES: COC(=O)C(CCCC(C)C1CCC2C3C(O[Si](C)(C)C)CC4=CC(O[Si](C)(C)C)=CCC4(C)C3C
Mol. weight [g/mol]: 765.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.05		Crippen Method
logp	11.018		Crippen Method
rinpol	3840.00		NIST Webbook
rinpol	3840.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R493948&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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