3«alpha»,7«alpha»,12«alpha»,24(«epsilon»)-tetrah methyl ester-trimethylsilyl ether

Inchi: InChI=1S/C40H80O6Si4/c1-27(13-21-34(44-48(9,10)11)28(2)38(41)42-5)31-19-20-32-37

InchiKey: OFLKYCRDARMXPS-LFLLTUNISA-N

Formula: C40H80O6Si4

SMILES: COC(=O)C(C)C(CCC(C)C1CCC2C3C(O[Si](C)(C)C)CC4CC(O[Si](C)(C)C)CCC4(C)C3C

Mol. weight [g/mol]: 769.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.83		Crippen Method
logp	10.971		Crippen Method
rinpol	3605.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R493740&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

rinpol: Non-polar retention indices