3-oxy-7«alpha»,12«alpha»-dihydroxy-5«beta»-cho methyl ester-trimethylsilyl ether

Inchi: InChI=1S/C37H70O5Si3/c1-25(16-15-17-26(2)35(38)39-5)29-18-19-30-34-31(24-33(37(2

InchiKey: VIVBCUNEPIJING-ZUBOPLHASA-N

Formula: C37H70O5Si3

SMILES: COC(=O)C(C)CCCC(C)C1CCC2C3C(O[Si](C)(C)C)CC4C=C(O[Si](C)(C)C)CCC4(C)C3C

Mol. weight [g/mol]: 679.21

Physical Properties

Property code	Value	Unit	Source
logp	10.266		Crippen Method
rinpol	3545.00		NIST Webbook
rinpol	3545.00		NIST Webbook

Sources

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

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R493864&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:
https://www.chemeo.com/cid/124-794-3/3-oxy-7-alpha-12-alpha-dihydroxy-5-beta-cholestanoate-methyl-ester-trimeth
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