24-Nor-3«alpha»,7«alpha»-dihydroxy-5«beta»-cho
acid, MeTMS

Inchi: InChI=1S/C30H56O4Si2/c1-20(17-27(31)32-4)23-11-12-24-28-25(14-16-30(23,24)3)29(2

InchiKey: HCYJJSCVAJQMOY-CANWCQFHSA-N

Formula: C30H56O4Si2

SMILES: COC(=O)CC(C)C1CCC2C3C(O[Si](C)(C)C)CC4CC(O[Si](C)(C)C)CCC4(C)C3CCC12C

Mol. weight [g/mol]: 536.93

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.39		Crippen Method
logp	7.895		Crippen Method
rinpol	3119.00		NIST Webbook
rinpol	3119.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R271268&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