

6«beta»,7«beta»,16«alpha»,17-tetraOH-kauranoic acid, methyl ester TMS ether

InChI: InChI=1S/C33H66O6Si4/c1-30-19-16-20-31(2,29(34)35-3)27(30)26(37-41(7,8)9)28(38-42)32-33/s1-30,19-16,20-31,27,26,37-41,28,32-33/t1-30,19-16,20-31,27,26,37-41,28,32-33/m1

InChIKey: FTYCAQJYLZNRAF-MTVHUCCTSA-N

Formula: C33H66O6Si4

SMILES: COC(=O)C1(C)CCCC2(C)C1C(O[Si](C)(C)C)C(O[Si](C)(C)C)C13CC(CCC21)C(CO[Si](C)(C)C)1

Mol. weight [g/mol]: 671.22

Physical Properties

Property code	Value	Unit	Source
log10ws	0.48		Crippen Method
logp	8.674		Crippen Method
rinpol	2978.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R151832&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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