11«alpha»,15«alpha»-dihydroxy-9-ketoprosta-5,13 acid, 19-hydroxy, MO-TMS #1

Inchi: InChI=1S/C34H69NO6Si4/c1-28(38-42(41)6)21-20-25-34(2,41-45(13,14)15)26-24-30-29

InchiKey: QQNXUNWCVDPBF-GHNQOQROSA-N

Formula: C34H69NO6Si4

SMILES: CON=C1CC(O[Si](C)(C)C)C(C=CC(C)(CCCC(C)O[Si](C)(C)C)O[Si](C)(C)C)C1CC=CCC

Mol. weight [g/mol]: 700.26

Physical Properties

Property code	Value	Unit	Source
logp	9.916		Crippen Method
rinpol	3070.00		NIST Webbook
rinpol	3070.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R385565&Units=SI

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

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

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices