13,14-Dihydro-15-keto-PGF1A, MO-TMS

Inchi: InChI=1S/C30H63NO5Si3/c1-12-13-16-19-25(31-33-2)22-23-27-26(20-17-14-15-18-21-3
InchiKey: QHOHNSOXEXEWKT-FKWFRFQNSA-N
Formula: C30H63NO5Si3
SMILES: CCCCCC(CCC1C(O[Si](C)(C)C)CC(O[Si](C)(C)C)C1CCCCCCC(=O)O[Si](C)(C)C)=NOC
Mol. weight [g/mol]: 602.08

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.45		Crippen Method
logp	9.144		Crippen Method
rinpol	2750.00		NIST Webbook
rinpol	2750.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R580691&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices