19-Hydroxy PGD2 TMS

Inchi: InChI=1S/C32H64O6Si4/c1-26(35-39(2,3)4)19-18-20-27(36-40(5,6)7)23-24-28-29(31(25-
InchiKey: ODPSUMWGPBMPTR-FSAUPZBFSA-N
Formula: C32H64O6Si4
SMILES: CC(CCCC(C=CC1C(=O)CC(O[Si](C)(C)C)C1CC=CCCCC(=O)O[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 657.19

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.28		Crippen Method
logp	9.093		Crippen Method
rinpol	2845.00		NIST Webbook
rinpol	2845.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R521652&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