

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)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
rinsol	2845.00		NIST Webbook
rinsol	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/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/113-694-6/19-Hydroxy-PGD2-TMS.pdf>

Generated by Cheméo on 2024-04-30 16:10:19.255618944 +0000 UTC m=+16782668.176196256.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.