

PGE2, MO-TMS, isomer # 1

Inchi: InChI=1S/C30H59NO5Si3/c1-12-13-16-19-25(34-37(3,4)5)22-23-27-26(28(31-33-2)24-29)
InchiKey: CAGDKDNXQZFLSL-DKBWDJRYS-A-N
Formula: C30H59NO5Si3
SMILES: CCCCCC(C=CC1C(O[Si](C)(C)C)CC(=NOC)C1CC=CCCCC(=O)O[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 598.05

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.15		Crippen Method
logp	8.696		Crippen Method
rinpol	2689.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R581936&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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<https://www.cheméo.com/cid/21-439-1/PGE2-MO-TMS-isomer-1.pdf>

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