

6-Keto-PGF1A, EO-TMS, isomer # 2

Inchi: InChI=1S/C35H73NO5Si4/c1-15-17-18-22-31(39-43(6,7)8)24-25-32-29(28-42(3,4)5)26-3
InchiKey: RQGKXAIOLQYLCJ-OYRPEYHJSA-N
Formula: C35H73NO5Si4
SMILES: CCCCCC(C=CC1C(C[Si](C)(C)C)CC(O[Si](C)(C)C)C1CC(CCCCC(=O)O[Si](C)(C)C)=NO
Mol. weight [g/mol]: 700.30

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.62		Crippen Method
logp	10.875		Crippen Method
rinpol	2856.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R581510&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/119-293-5/6-Keto-PGF1A-EO-TMS-isomer-2.pdf>

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