

13,14-Dihydro-15-keto-PGF-1A, TMS

Inchi: InChI=1S/C29H60O5Si3/c1-11-12-15-18-24(30)21-22-26-25(19-16-13-14-17-20-29(31)32-28)/q1-3/p-1/s-
InchiKey: IVVBRCXXRFTEPI-BPXGVECKSA-N
Formula: C₂₉H₆₀O₅Si₃
SMILES: CCCCCC(=O)CCC1C(O[Si](C)(C)C)CC(O[Si](C)(C)C)C1CCCCCCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 573.04

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.07		Crippen Method
logp	8.711		Crippen Method
rinpol	2771.00		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=R580646&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/11-472-5/13-14-Dihydro-15-keto-PGF-1A-TMS.pdf>

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