

# 13,14-Dihydro-15-keto-PGE2, MO-TMS, isomer # 2

Inchi:	InChI=1S/C28H54N2O5Si2/c1-10-11-14-17-23(29-32-2)20-21-25-24(26(30-33-3)22-27(2
InchiKey:	RPPMUWLTPOHJQW-XYXRJUCCSA-N
Formula:	C28H54N2O5Si2
SMILES:	CCCCC(CCC1C(O[Si](C)(C)C)CC(=NOC)C1CC=CCCC(=O)O[Si](C)(C)C)=NOC
Mol. weight [g/mol]:	554.91

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.46		Crippen Method
logp	7.703		Crippen Method
rinpol	2750.00		NIST Webbook

## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R580611&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R580611&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## 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.chemeo.com/cid/70-783-5/13-14-Dihydro-15-keto-PGE2-MO-TMS-isomer-2.pdf>

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