

# 13,14-Dihydro-15-keto-PGF1A, BO-TMS, isomer # 1

<b>Inchi:</b>	InChI=1S/C33H69NO5Si3/c1-12-14-18-21-28(34-36-26-15-13-2)24-25-30-29(22-19-16-1
<b>InchiKey:</b>	HVPUTDTWEIYAQD-IHZBLBIESA-N
<b>Formula:</b>	C33H69NO5Si3
<b>SMILES:</b>	CCCCC(CCC1C(O[Si](C)(C)C)CC(O[Si](C)(C)C)C1CCCCC(=O)O[Si](C)(C)C)=NO
<b>Mol. weight [g/mol]:</b>	644.16

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.70		Crippen Method
logp	10.315		Crippen Method
rinpol	2922.00		NIST Webbook
rinpol	2922.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R580651&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R580651&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</a>

## Legend

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

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