

# 15-Keto-PGE2, BO-TMS, isomer # 2

**Inchi:** InChI=1S/C34H64N2O5Si2/c1-10-13-18-21-29(35-38-26-14-11-2)24-25-31-30(22-19-16-17-12-8-3)32-33-34-27-28-23-20-9-4-5-6-7-2  
**InchiKey:** RMJAGIVEDWGGNH-WVFFVVGESFA-N  
**Formula:** C34H64N2O5Si2  
**SMILES:** CCCCC(C=CC1C(O[Si](C)(C)C)CC(=NOCCCC)C1CC=CCCC(=O)O[Si](C)(C)C=NO  
**Mol. weight [g/mol]:** 637.05

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.82		Crippen Method
logp	9.819		Crippen Method
rinpol	3118.00		NIST Webbook
rinpol	3118.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R581149&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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