

# 13,14-Dihydro-15-keto-PGE2, BO-TMS, isomer # 4

**Inchi:** InChI=1S/C34H66N2O5Si2/c1-10-13-18-21-29(35-38-26-14-11-2)24-25-31-30(22-19-16-17-12-20-23-27-32-33-34)36-37  
**InchiKey:** GVSHYYIQRKPSGU-ORGQUXCYSA-N  
**Formula:** C34H66N2O5Si2  
**SMILES:** CCCCC(CCC1C(O[Si](C)(C)C)CC(=NOCCCC)C1CC=CCCC(=O)O[Si](C)(C)C)=NOCCCC  
**Mol. weight [g/mol]:** 639.07

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.97		Crippen Method
logp	10.043		Crippen Method
rinpol	3144.00		NIST Webbook
rinpol	3144.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R580557&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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