

# 15(S)-15-Methyl-PGA2, EO-TMS, isomer # 1

**Inchi:** InChI=1S/C29H53NO4Si2/c1-10-12-17-23-29(3,34-36(7,8)9)24-22-25-20-21-27(30-32-11)  
**InchiKey:** ISRTXSKMZPSKTM-INJRARDFSA-N  
**Formula:** C29H53NO4Si2  
**SMILES:** CCCCCC(C)(C=CC1C=CC(=NOCC)C1CC=CCCCC(=O)O[Si](C)(C)C)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 535.91

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.34		Crippen Method
logp	8.422		Crippen Method
rinpol	2597.00		NIST Webbook
rinpol	2597.00		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=R581283&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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<https://www.chemeo.com/cid/70-500-8/15-S-15-Methyl-PGA2-EO-TMS-isomer-1.pdf>

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