

# 15(S)-15-Methyl-PGA2, BO-TMS, isomer # 2

**Inchi:** InChI=1S/C31H57NO4Si2/c1-10-12-18-24-31(3,36-38(7,8)9)25-23-27-21-22-29(32-34-26)  
**InchiKey:** PFHNSQOPBICNCF-CWZPGBDYSA-N  
**Formula:** C31H57NO4Si2  
**SMILES:** CCCCCC(C)(C=CC1C=CC(=NOCCCC)C1CC=CCCC(=O)O[Si](C)(C)C)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 563.96

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.18		Crippen Method
logp	9.203		Crippen Method
rinpol	2845.00		NIST Webbook
rinpol	2845.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R581278&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

Latest version available from:

<https://www.cheméo.com/cid/121-204-0/15-S-15-Methyl-PGA2-BO-TMS-isomer-2.pdf>

Generated by Cheméo on 2024-04-30 22:01:00.256303949 +0000 UTC m=+16803709.176881264.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.