

# 6,15-Diketo-PGF1A, EO-TMS, isomer # 1

**Inchi:** InChI=1S/C34H68N2O5Si3/c1-13-16-17-20-29(35-38-14-2)23-24-31-28(27-42(4,5)6)25-3  
**InchiKey:** WHYVOPATRJWSGY-XHFBHPQOSA-N  
**Formula:** C34H68N2O5Si3  
**SMILES:** CCCCCC(C=CC1C(C[Si](C)(C)C)CC(O[Si](C)(C)C)C1CC(CCCCC(=O)O[Si](C)(C)C)=NO  
**Mol. weight [g/mol]:** 669.17

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.19		Crippen Method
logp	10.047		Crippen Method
rinpol	2884.00		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=R581441&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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