

# 13,14-Dihydro-6,15-diketo-PGF1A, MO-TMS, isomer # 2

**Inchi:** InChI=1S/C31H64N2O6Si3/c1-13-14-15-18-25(32-35-2)21-22-27-28(30(38-41(7,8)9)24-2)31-23-26-29-33-34-36-37-39-40-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100  
**InchiKey:** VIPQHXLXJXFOZ-GCXHJFECSA-N  
**Formula:** C31H64N2O6Si3  
**SMILES:** CCCCCC(CCC1C(O[Si](C)(C)C)CC(O[Si](C)(C)C)C1CC(CCCCC(=O)O[Si](C)(C)C)=NO  
**Mol. weight [g/mol]:** 645.11

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.11		Crippen Method
logp	8.757		Crippen Method
rinpol	2858.00		NIST Webbook
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## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R580908&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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