

# 6,15-Diketo-PGF1A, BO-TMS, isomer # 4

**Inchi:** InChI=1S/C38H76N2O5Si3/c1-13-16-19-22-33(39-42-27-17-14-2)25-26-35-32(31-46(4,5  
**InchiKey:** NKWDLQMGTTCIYIA-DZPYAQHZSA-N  
**Formula:** C38H76N2O5Si3  
**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]:** 725.28

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -4.87   |      | Crippen Method |
| logp          | 11.607  |      | Crippen Method |
| rinpol        | 3209.00 |      | NIST Webbook   |

## Sources

**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=R581436&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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