

# Prostaglandine F1A, cyclohexaneboronate

**Inchi:** InChI=1S/C26H45BO5/c1-2-3-7-14-21(28)17-18-23-22(15-10-4-5-11-16-26(29)30)24-19-  
**InchiKey:** CBYIOIRHXPTKMO-ZLJGZYERSA-N  
**Formula:** C26H45BO5  
**SMILES:** CCCCCC(O)C=CC1C2CC(OB(C3CCCCC3)O2)C1CCCCCCC(=O)O  
**Mol. weight [g/mol]:** 448.44

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -5.30   |      | Crippen Method |
| logp          | 6.152   |      | Crippen Method |
| rinpol        | 3160.00 |      | 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=R102068&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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