

# Prostaglandine F1A, methaneboronate

**Inchi:** InChI=1S/C21H37BO5/c1-3-4-7-10-16(23)13-14-18-17(11-8-5-6-9-12-21(24)25)19-15-20  
**InchiKey:** IDNWUJTXIWDSGF-DEPYJBECSA-N  
**Formula:** C21H37BO5  
**SMILES:** CCCCCC(O)C=CC1C2CC(OB(C)O2)C1CCCCCCC(=O)O  
**Mol. weight [g/mol]:** 380.33

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.31		Crippen Method
logp	4.447		Crippen Method
rinpol	2625.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=R102073&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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<https://www.chemeo.com/cid/30-371-6/Prostaglandine-F1A-methaneboronate.pdf>

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