

# Prostaglandine F1A, butaneboronate

**Inchi:** InChI=1S/C24H43BO5/c1-3-5-9-12-19(26)15-16-21-20(13-10-7-8-11-14-24(27)28)22-18-4  
**InchiKey:** JVRQPYYICMNSEK-SAKNCAIISA-N  
**Formula:** C24H43BO5  
**SMILES:** CCCCCC(O)C=CC1C2CC(OB(CCCC)O2)C1CCCCCCC(=O)O  
**Mol. weight [g/mol]:** 422.41

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.57		Crippen Method
logp	5.617		Crippen Method
rinpol	2885.00		NIST Webbook
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## 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=R102053&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## 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/13-186-1/Prostaglandine-F1A-butaneboronate.pdf>

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