

# Prostaglandine F3A, butaneboronate

<b>Inchi:</b>	InChI=1S/C24H39BO5/c1-3-5-9-12-19(26)15-16-21-20(13-10-7-8-11-14-24(27)28)22-18-
<b>InchiKey:</b>	KOVZVISZSIBQND-CWDXXJQKSA-N
<b>Formula:</b>	C24H39BO5
<b>SMILES:</b>	CCC=CCC(O)C=CC1C2CC(OB(CCCC)O2)C1CC=CCCCC(=O)O
<b>Mol. weight [g/mol]:</b>	418.37

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.28		Crippen Method
logp	5.169		Crippen Method
rinpol	2845.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R102137&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R102137&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

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

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