

# 2(?)-Hydroxybutanoic acid, pentylboronate

**Inchi:** InChI=1S/C9H17BO3/c1-3-5-6-7-10-12-8(4-2)9(11)13-10/h8H,3-7H2,1-2H3  
**InchiKey:** YITORRQAYXWUFF-UHFFFAOYSA-N  
**Formula:** C9H17BO3  
**SMILES:** CCCCCB1OC(=O)C(CC)O1  
**Mol. weight [g/mol]:** 184.04

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.21		Crippen Method
logp	2.017		Crippen Method
rinpol	1210.00		NIST Webbook
rinpol	1217.00		NIST Webbook
rinpol	1210.00		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=R61992&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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