

# trans-Tetralin-1,2-diol, butylboronate

**Inchi:** InChI=1S/C14H19BO2/c1-2-3-10-15-16-13-9-8-11-6-4-5-7-12(11)14(13)17-15/h4-7,13-14  
**InchiKey:** IHYYDCJOUNDMCC-ZIAGYGMSSA-N  
**Formula:** C14H19BO2  
**SMILES:** CCCC(B1OC2CCc3ccccc3C2O1)  
**Mol. weight [g/mol]:** 230.11

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.95		Crippen Method
logp	3.378		Crippen Method
rinpol	1730.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R109905&Units=SI>  
**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)

## Legend

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

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