

# Borane, butyl, diethoxy

**Inchi:** InChI=1S/C8H19BO2/c1-4-7-8-9(10-5-2)11-6-3/h4-8H2,1-3H3  
**InchiKey:** CWECLYHTGAVVBM-UHFFFAOYSA-N  
**Formula:** C8H19BO2  
**SMILES:** CCCC(B(O)O)OCC  
**Mol. weight [g/mol]:** 158.05

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.01		Crippen Method
logp	2.348		Crippen Method
rinpol	984.00		NIST Webbook
rinpol	984.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R62033&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.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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