

# Glycerol 1-heptadecanoate, methylboronate

**Inchi:** InChI=1S/C21H41BO4/c1-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-21(23)24-18-20-19-25  
**InchiKey:** RZWLTDMBUCXPLC-UHFFFAOYSA-N  
**Formula:** C21H41BO4  
**SMILES:** CCCCCCCCCCCCCCCC(=O)OCC1COB(C)O1  
**Mol. weight [g/mol]:** 368.36

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.32		Crippen Method
logp	5.934		Crippen Method
rinpol	2478.00		NIST Webbook
rinpol	2478.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R385689&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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