

# Ceramide 18:1/24:1 methaneboronate

**Inchi:** InChI=1S/C43H82BNO3/c1-4-6-8-10-12-14-16-18-19-20-21-22-23-24-25-27-29-31-33-35  
**InchiKey:** PIVCKBXCLVOLAK-QLEZDTPFSA-N  
**Formula:** C43H82BNO3  
**SMILES:** CCCCCCCCCCCC=CCCCCCCCCCC(=O)NC1COB(C)OC1C=CCCCCCCCCCCCC  
**Mol. weight [g/mol]:** 671.93

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.45		Crippen Method
logp	13.640		Crippen Method
rinpol	4688.00		NIST Webbook
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## 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=R385669&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

## Legend

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

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<https://www.chemeo.com/cid/30-232-0/Ceramide-18-1-24-1-methaneboronate.pdf>

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