

# Ceramide 18:1/22:0 methaneboronate

**Inchi:** InChI=1S/C41H80BNO3/c1-4-6-8-10-12-14-16-18-19-20-21-22-23-25-27-29-31-33-35-37  
**InchiKey:** GDYCEAVEIVJOEU-BDQMXXAMSA-N  
**Formula:** C41H80BNO3  
**SMILES:** CCCCCCCCCCCCCC=CC1OB(C)OCC1NC(=O)CCCCCCCCCCCCCCCCCCCC  
**Mol. weight [g/mol]:** 645.89

## Physical Properties

Property code	Value	Unit	Source
log10ws	-12.76		Crippen Method
logp	13.084		Crippen Method
rinpol	4506.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=R385649&Units=SI>

## Legend

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

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