

# Nalcamine g-13

**Inchi:** InChI=1S/C22H42N2O/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-22-23-18-19-24(22)  
**InchiKey:** YMKYXPRKQDTASZ-FOCLMDBBSA-N  
**Formula:** C22H42N2O  
**SMILES:** CCCCCCCCCCCCCC=CCC1=NCCN1CCO  
**Mol. weight [g/mol]:** 350.58

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.27		Crippen Method
logp	5.730		Crippen Method
mcvol	327.210	ml/mol	McGowan Method

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6000597&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume

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