

# Viminol

**Inchi:** InChI=1S/C21H35ClN2O/c1-5-16(3)24(17(4)6-2)15-21(25)20-12-9-13-23(20)14-18-10-7-  
**InchiKey:** QYZNHUHTQVQVCC-UHFFFAOYSA-N  
**Formula:** C<sub>21</sub>H<sub>35</sub>ClN<sub>2</sub>O  
**SMILES:** CCC(C)N(CC(O)C1CCCN1Cc1ccccc1Cl)C(C)CC  
**Mol. weight [g/mol]:** 366.97  
**CAS:** 21363-18-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.64		Crippen Method
logp	4.564		Crippen Method
mcvol	310.200	ml/mol	McGowan Method
rinsol	2400.00		NIST Webbook

## 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=C21363188&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinsol:** Non-polar retention indices

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