

# Ormosanine II

**Inchi:** InChI=1S/C20H35N3/c1-3-9-21-18(8-1)20-13-16(12-15-6-5-10-22-19(15)20)17-7-2-4-11-  
**InchiKey:** YUKCLPPRYNXRAF-UHFFFAOYSA-N  
**Formula:** C20H35N3  
**SMILES:** C1CCC(C23CC(CC4CCCNC42)C2CCCCN2C3)NC1  
**Mol. weight [g/mol]:** 317.51

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.23		Crippen Method
logp	2.761		Crippen Method
mcvol	268.300	ml/mol	McGowan Method
rinpol	2498.00		NIST Webbook
rinpol	2498.00		NIST Webbook

## Sources

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R504875&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  
**mcvol:** McGowan's characteristic volume  
**rinpol:** Non-polar retention indices

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