

# Ormosanine, (18«alpha»)-

<b>Other names:</b>	18-Epiormosanine ormosanine
<b>Inchi:</b>	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-
<b>InchiKey:</b>	YUKCLPPRYNXRAF-UHFFFAOYSA-N
<b>Formula:</b>	C20H35N3
<b>SMILES:</b>	C1CCC(C23CC(CC4CCCNC42)C2CCCCN2C3)NC1
<b>Mol. weight [g/mol]:</b>	317.51
<b>CAS:</b>	33792-80-2

## 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	2543.00		NIST Webbook
rinpol	2457.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C33792802&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C33792802&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>

## Legend

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

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