

# Cyromazine

<b>Other names:</b>	1,3,5-Triazine-2,4,6-triamine, N-cyclopropyl- 2,4-Diamino-6-(cyclopropylamino)-s-triazine 2-cyclopropylamino-4,6-diamino-s-triazine AI3-52713 CGA 72662 Citation Cypromazine Larvadex N-Cyclopropyl-1,3,5-triazine-2,4,6-triamine Neporex OMS-2014 Trigard Vetrazin Vetrazin (pesticide) Vetrazine cyclopropylmelamine
<b>Inchi:</b>	InChI=1S/C6H10N6/c7-4-10-5(8)12-6(11-4)9-3-1-2-3/h3H,1-2H2,(H5,7,8,9,10,11,12)
<b>InchiKey:</b>	LVQDKIWDGQRHTE-UHFFFAOYSA-N
<b>Formula:</b>	C6H10N6
<b>SMILES:</b>	<chem>N=c1[nH]c(=N)[nH]c(=NC2CC2)[nH]1</chem>
<b>Mol. weight [g/mol]:</b>	166.18
<b>CAS:</b>	66215-27-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.62		Crippen Method
logp	-2.753		Crippen Method
mcpvol	120.660	ml/mol	McGowan Method

## Sources

<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C66215278&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C66215278&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>

**Crippen Method:**

[https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

**Solubility determination and correlation of cyromazine in sixteen pure solvents and mixing properties of solutions:** <https://www.doi.org/10.1016/j.fluid.2018.07.024>

## Legend

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

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