

# Cyprodinil

<b>Other names:</b>	4-Cyclopropyl-6-methyl-N-phenyl-pyrimidin-2-amine 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- 4-Cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine
<b>Inchi:</b>	InChI=1S/C14H15N3/c1-10-9-13(11-7-8-11)17-14(15-10)16-12-5-3-2-4-6-12/h2-6,9,11H,
<b>InchiKey:</b>	HAORKNGNJCEJBX-UHFFFAOYSA-N
<b>Formula:</b>	C14H15N3
<b>SMILES:</b>	<chem>Cc1cc(C2CC2)nc(Nc2ccccc2)n1</chem>
<b>Mol. weight [g/mol]:</b>	225.29
<b>CAS:</b>	121552-61-2

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.36		Crippen Method
logp	3.406		Crippen Method
mcvol	179.680	ml/mol	McGowan Method
rinpol	2068.00		NIST Webbook
rinpol	2037.00		NIST Webbook
rinpol	2043.00		NIST Webbook
rinpol	2068.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C121552612&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C121552612&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</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

**mcvol:** McGowan's characteristic volume

**rinpol:** Non-polar retention indices

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