

Minaprine

Other names:	4-Morpholineethanamine, N-(4-methyl-6-phenyl-3-pyridazinyl)- 4-[2-[(4-Methyl-6-phenyl-3-pyridazinyl)amino]ethyl]morpholine 3-(2-Morpholinoethylamino)-4-methyl-6-phenylpyridazine
Inchi:	InChI=1S/C17H22N4O/c1-14-13-16(15-5-3-2-4-6-15)19-20-17(14)18-7-8-21-9-11-22-12-
InchiKey:	LDMWSLGGVTVJPG-UHFFFAOYSA-N
Formula:	C17H22N4O
SMILES:	<chem>Cc1cc(-c2cccc2)n[nH]c1=NCCN1CCOCC1</chem>
Mol. weight [g/mol]:	298.38
CAS:	25905-77-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.84		Crippen Method
logp	1.136		Crippen Method
mcvol	237.800	ml/mol	McGowan Method

Sources

Crippen Method:	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=C25905775&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/79-934-8/Minaprine.pdf>

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