

3-Chloro-6-methylpyridazine

Inchi:	InChI=1S/C5H5ClN2/c1-4-2-3-5(6)8-7-4/h2-3H,1H3
InchiKey:	PRORLQAJNJMGAR-UHFFFAOYSA-N
Formula:	C5H5ClN2
SMILES:	Cc1ccc(Cl)nn1
Mol. weight [g/mol]:	128.56
CAS:	1121-79-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.16		Crippen Method
logp	1.438		Crippen Method
mcvol	89.750	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=C1121795&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

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