Pyrimidine, 5-amino-4-chloro-6-hydrazino-

Inchi:	InChI=1S/C4H6ClN5/c5-3-2(6)4(10-7)9-1-8-3/h1H,6-7H2,(H,8,9,10)
InchiKey:	ROYDODCAYOBXEU-UHFFFAOYSA-N
Formula:	C4H6ClN5
SMILES:	NNc1ncnc(Cl)c1N
Mol. weight [g/mol]:	159.58
CAS:	42786-59-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.34		Crippen Method
logp	-0.002		Crippen Method
mcvol	105.600	ml/mol	McGowan Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
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=C42786594&Units=SI

Legend

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

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