

Piperazine, 1,4-diamino-2-methyl-

Inchi:	InChI=1S/C5H14N4/c1-5-4-8(6)2-3-9(5)7/h5H,2-4,6-7H2,1H3
InchiKey:	UUYWIWYNYNQOEM-UHFFFAOYSA-N
Formula:	C5H14N4
SMILES:	CC1CN(N)CCN1N
Mol. weight [g/mol]:	130.19
CAS:	95-90-9

Physical Properties

Property code	Value	Unit	Source
log10ws	0.09		Crippen Method
logp	-1.260		Crippen Method
mcvol	110.370	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C95909&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

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