

Piperazine, 1,4-diethyl-2-methyl-

Inchi:	InChI=1S/C9H20N2/c1-4-10-6-7-11(5-2)9(3)8-10/h9H,4-8H2,1-3H3
InchiKey:	DNPRCPUUZUVBMY-UHFFFAOYSA-N
Formula:	C9H20N2
SMILES:	CCN1CCN(CC)C(C)C1
Mol. weight [g/mol]:	156.27
CAS:	98952-13-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.74		Crippen Method
logp	1.032		Crippen Method
mcvol	146.770	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C98952137&Units=SI
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

Legend

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

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<https://www.chemeo.com/cid/26-773-5/Piperazine-1-4-diethyl-2-methyl.pdf>

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