

Piperazine, 1-methyl-4-nitroso-

Other names:	N-Nitroso-N'-methylpiperazine 1-Methyl-4-nitrosopiperazine 1-Nitroso-4-methylpiperazine N-Methyl-N'-nitrosopiperazine N-Methylnitrosopiperazine N-Nitroso-N'-methylpiperazin N'-Methyl-N-nitrosopiperazine N-Methyl-npz NSC 523886
Inchi:	InChI=1S/C5H11N3O/c1-7-2-4-8(6-9)5-3-7/h2-5H2,1H3
InchiKey:	CEAIOKFZXJMDAS-UHFFFAOYSA-N
Formula:	C5H11N3O
SMILES:	CN1CCN(N=O)CC1
Mol. weight [g/mol]:	129.16
CAS:	16339-07-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.13		Crippen Method
logp	-0.085		Crippen Method
mcvol	101.960	ml/mol	McGowan Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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=C16339074&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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