

2,3-Dimethyl-Aziridine (Z)

Inchi:	InChI=1S/C4H9N/c1-4-3-5(4)2/h4H,3H2,1-2H3/t4-,5+/m1/s1
InchiKey:	LDUKCCKFNKIVMS-UHNVWZDZSA-N
Formula:	C4H9N
SMILES:	CC1CN1C
Mol. weight [g/mol]:	71.12
CAS:	930-19-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.07		Crippen Method
logp	0.320		Crippen Method
mcvol	66.340	ml/mol	McGowan Method
rinpol	658.00		NIST Webbook
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Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C930198&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
rinpol:	Non-polar retention indices

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<https://www.chemeo.com/cid/39-597-7/2-3-Dimethyl-Aziridine-Z.pdf>

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