

N-methyl-gamma-picolinylidininime

Inchi:	InChI=1S/C7H8N2/c1-8-6-7-2-4-9-5-3-7/h2-6H,1H3/b8-6-
InchiKey:	GHJXYELCGKCLEJ-VURMDHGXSA-N
Formula:	C7H8N2
SMILES:	CN=Cc1ccncc1
Mol. weight [g/mol]:	120.15
CAS:	16273-55-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.31		Crippen Method
logp	1.130		Crippen Method
mcvol	101.390	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=C16273555&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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<https://www.chemeo.com/cid/12-957-6/N-methyl-gamma-picolinylidininime.pdf>

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