2-Pyridinamine, 3-nitro-

Other names:	Pyridine, 2-amino-3-nitro-
	2-Amino-3-nitropyridine
	3-Nitro-2-amino pyridine
	3-Nitro-2-pyridinamine
	3-Nitro-pyridin-2-ylamine
Inchi:	InChI=1S/C5H5N3O2/c6-5-4(8(9)10)2-1-3-7-5/h1-3H,(H2,6,7)
InchiKey:	BPYHGTCRXDWOIQ-UHFFFAOYSA-N
Formula:	C5H5N3O2
SMILES:	Nc1ncccc1[N+](=O)[O-]
Mol. weight [g/mol]:	139.11
CAS:	4214-75-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.52		Crippen Method
logp	0.572		Crippen Method
mcvol	94.930	ml/mol	McGowan Method

Sources

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
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C4214759&Units=SI

Legend

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