

3-Pyridinamine, 2,6-dimethyl-

Other names:	2,6-Dimethyl-5-aminopyridine 2,6-dimethyl-3-pyridylamine
Inchi:	InChI=1S/C7H10N2/c1-5-3-4-7(8)6(2)9-5/h3-4H,8H2,1-2H3
InchiKey:	WISXXOGOMDYN-SN-UHFFFAOYSA-N
Formula:	C7H10N2
SMILES:	Cc1ccc(N)c(C)n1
Mol. weight [g/mol]:	122.17
CAS:	3430-33-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.82		Crippen Method
logp	1.281		Crippen Method
mcvol	105.690	ml/mol	McGowan Method
tb	504.70	K	NIST Webbook
tb	504.50 ± 3.50	K	NIST Webbook
tf	396.00	K	NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C3430339&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
tb:	Normal Boiling Point Temperature

tf: Normal melting (fusion) point

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