4-Pyridinamine, 2,6-dimethyl-

Other names:	4-Amino-2,6-lutidine
	2,6-dimethylpyridin-4-amine
Inchi:	InChI=1S/C7H10N2/c1-5-3-7(8)4-6(2)9-5/h3-4H,1-2H3,(H2,8,9)
InchiKey:	ZJXMKPARTVOUAM-UHFFFAOYSA-N
Formula:	C7H10N2
SMILES:	Cc1cc(N)cc(C)n1
Mol. weight [g/mol]:	122.17
CAS:	3512-80-9

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	519.20	K	NIST Webbook
tb	519.00	K	NIST Webbook
tf	459.00	K	NIST Webbook

Sources

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=C3512809&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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