

4,6-Dimethyl pyridine-2-aldehyde

Inchi:	InChI=1S/C8H9NO/c1-6-3-7(2)9-8(4-6)5-10/h3-5H,1-2H3
InchiKey:	DHZPRCWNSJMCCN-UHFFFAOYSA-N
Formula:	C8H9NO
SMILES:	Cc1cc(C)nc(C=O)c1
Mol. weight [g/mol]:	135.16
CAS:	5439-01-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.43		Crippen Method
logp	1.511		Crippen Method
mcvol	111.370	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C5439010&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

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