

6-Methyl pyridine-2-aldehyde

Other names:	6-methylpyridine-2-carbaldehyde
Inchi:	InChI=1S/C7H7NO/c1-6-3-2-4-7(5-9)8-6/h2-5H,1H3
InchiKey:	AHISYUZWWDSPQL-UHFFFAOYSA-N
Formula:	C7H7NO
SMILES:	Cc1cccc(C=O)n1
Mol. weight [g/mol]:	121.14
CAS:	1122-72-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.95		Crippen Method
logp	1.203		Crippen Method
mcvol	97.280	ml/mol	McGowan Method

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=C1122721&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

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