

6-Chloropyridin-2-ol

Other names:	6-Chloro-2-pyridinol
Inchi:	InChI=1S/C5H4ClNO/c6-4-2-1-3-5(8)7-4/h1-3H,(H,7,8)
InchiKey:	CLNNBQDAAGDAHI-UHFFFAOYSA-N
Formula:	C5H4ClNO
SMILES:	Oc1cccc(Cl)n1
Mol. weight [g/mol]:	129.54
CAS:	73018-09-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.47		Crippen Method
logp	1.441		Crippen Method
mcvol	85.640	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=C73018094&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

Latest version available from:

<https://www.chemeo.com/cid/98-435-1/6-Chloropyridin-2-ol.pdf>

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