

Pyridine, 3,5-dichloro-

Other names:	3,5-Dichloropyridine
Inchi:	InChI=1S/C5H3Cl2N/c6-4-1-5(7)3-8-2-4/h1-3H
InchiKey:	WPGHPGAUFIJVJF-UHFFFAOYSA-N
Formula:	C5H3Cl2N
SMILES:	Clc1cncc(Cl)c1
Mol. weight [g/mol]:	147.99
CAS:	2457-47-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.61		Crippen Method
logp	2.388		Crippen Method
mcvol	92.010	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=C2457478&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/98-441-4/Pyridine-3-5-dichloro.pdf>

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