

2,3,5,6-tetrachloropyridine

Inchi:	InChI=1S/C5HCl4N/c6-2-1-3(7)5(9)10-4(2)8/h1H
InchiKey:	FATBKZJZAHWCSL-UHFFFAOYSA-N
Formula:	C5HCl4N
SMILES:	Clc1cc(Cl)c(Cl)nc1Cl
Mol. weight [g/mol]:	216.88
CAS:	2402-79-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.98		Crippen Method
logp	3.695		Crippen Method
mcvol	116.490	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=C2402791&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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<https://www.chemeo.com/cid/106-068-9/2-3-5-6-tetrachloropyridine.pdf>

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