

Pyridazine, 3,6-dichloro-4-methyl-

Other names:	3,6-Dichloro-4-methylpyridazine 3,6-Dichloro-5-methylpyridazine
Inchi:	InChI=1S/C5H4Cl2N2/c1-3-2-4(6)8-9-5(3)7/h2H,1H3
InchiKey:	ROYHWGZNGMXQEU-UHFFFAOYSA-N
Formula:	C5H4Cl2N2
SMILES:	Cc1cc(Cl)nnc1Cl
Mol. weight [g/mol]:	163.00
CAS:	19064-64-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.85		Crippen Method
logp	2.092		Crippen Method
mvol	101.990	ml/mol	McGowan Method

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	423.20	K	2.80	NIST Webbook

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C19064643&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
tbrp:	Boiling point at reduced pressure

Latest version available from:

<https://www.cheméo.com/cid/113-868-3/Pyridazine-3-6-dichloro-4-methyl.pdf>

Generated by Cheméo on 2024-04-28 13:26:30.999361944 +0000 UTC m=+16600039.919939255.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.