

# Pyridine, 4-amino-2,6-dichloro-

**Inchi:** InChI=1S/C5H4Cl2N2/c6-4-1-3(8)2-5(7)9-4/h1-2H,(H2,8,9)  
**InchiKey:** WAEZOSSWRXDWAX-UHFFFAOYSA-N  
**Formula:** C5H4Cl2N2  
**SMILES:** Nc1cc(Cl)nc(Cl)c1  
**Mol. weight [g/mol]:** 163.01

## Physical Properties

| Property code | Value   | Unit   | Source             |
|---------------|---------|--------|--------------------|
| hvap          | 64.11   | kJ/mol | Cheméo Relay (1.0) |
| logp          | 1.971   |        | Crippen Method     |
| mcvol         | 101.990 | ml/mol | McGowan Method     |
| tb            | 538.51  | K      | Cheméo Relay (1.0) |
| tf            | 450.76  | K      | Cheméo Relay (1.0) |

## Sources

Cheméo Relay (1.0, beta):

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C2587022&Units=SI>

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

Cheméo Relay (1.0):

## Legend

**hvap:** Enthalpy of vaporization at standard conditions  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**tb:** Normal Boiling Point Temperature  
**tf:** Normal melting (fusion) point

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