

# Piperazine dihydrochloride

**Inchi:** InChI=1S/C4H10N2.2ClH/c1-2-6-4-3-5-1;;/h5-6H,1-4H2;2\*1H  
**InchiKey:** CVVIJWRCGSYCMB-UHFFFAOYSA-N  
**Formula:** C<sub>4</sub>H<sub>12</sub>Cl<sub>2</sub>N<sub>2</sub>  
**SMILES:** C1CNCCN1.Cl.Cl  
**Mol. weight [g/mol]:** 159.06

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6003857&Units=SI>

Latest version available from:

<https://www.cheméo.com/cid/115-566-6/Piperazine-dihydrochloride.pdf>

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