**Product datasheet**

**Pyridoxine hydrochloride ab142358**

1 References

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### Overview

**Product name**
Pyridoxine hydrochloride

**Description**
Vitamin B₆ derivative

**Biological description**
Vitamin B₆ derivative. Various pharmacological effects. Active *in vivo*.

**Purity**
> 98%

### Properties

**Chemical name**
4,5-Bis(hydroxymethyl)-2-methylpyridin-3-ol hydrochloride

**Molecular weight**
205.64

**Chemical structure**

![Chemical structure](image)

**Molecular formula**
C₈H₁₁NO₃.HCl

**CAS Number**
58-56-0

**PubChem identifier**
6019

**Storage instructions**
Store at Room Temperature. The product can be stored for up to 12 months.

**Solubility overview**
Soluble in water to 100 mM

**Handling**
Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

**SMILES**
CC1=NC(C(=C1O)CO)CO.Cl

**Source**
Synthetic

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