

**Product Name** : Pyridoxine

**Synonyms** : —

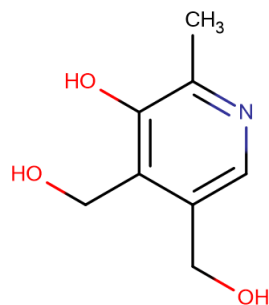
**Cat No.** : M15477

**CAS Number** : 65-23-6

**Molecular Formula** : C<sub>8</sub>H<sub>11</sub>NO<sub>3</sub>

**Formula Weight** : 169.18

**Chemical Name** : —



**Description** : Pyridoxine is the 4-methanol form of vitamin B6 and is converted to pyridoxal 5-phosphate in the body. Although pyridoxine and vitamin B6 are still frequently used as synonyms, especially by medical researchers, this practice is erroneous and sometimes misleading.

**Pathway** : Cell Cycle/DNA Damage

**Target** : PLK

**Receptor** : PLK

**Solubility** : Soluble in Water

**SMILES** : CC1=NC=C(CO)C(CO)=C1O

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :

1.Adams JB, et al. J Altern Complement Med. 2006 Jan-Feb;12(1):59-63.