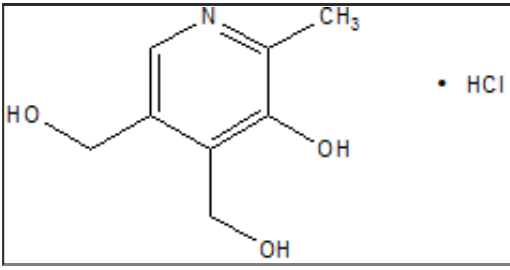


Records found: 1

| Compound: Pyridoxine hydrochloride | | | | | | | |
|---|-------------------|----------------------------------|------------|------------|------------|-------------------|------------------|
|  | | | | | | | |
| CAS: | | 65-23-6 | | | | | |
| Category: | | Nutrients and Nutritional Agents | | | | | |
| Subcategory: | | Vitamins | | | | | |
| Formula: | | C8 H12 Cl N O3 | | | | | |
| Molecular Weight: | | 205.64 | | | | | |
| SMILES: | | CC1=C(O)C(CO)=C(CO)C=N1> | | | | | |
| pKa: | | 5.0, 8.96 | | | | | |
| Low est Solubility (mg/ml): | | 100.0 | | | | | |
| Human Permeability (x 10 ⁴ cm/s): | | N/A | | | | | |
| cLogP (BioLoom 5.0): | -0.35 | LOW Permeability | | | | | |
| logP: | -0.77 | LOW Permeability | | | | | |
| Country List: | Minimum Dose (mg) | Maximum Dose (mg) | Do (min)** | Do (max)** | Solubility | BCS Class (cLogP) | BCS Class (logP) |
| WHO | 25.0 | 25.0 | 0.0010 | 0.0010 | HIGH | Class III | Class III |

** A volume of 250 mL is used for the drugs on the US, UK, SP, KOR, and WHO lists, and a volume of 150 mL is used for drugs on the JP list.