

## Product Datasheet

### Pyridoxine hydrochloride (orb1224581)

<b>Catalog Number</b>	orb1224581
<b>Category</b>	Small Molecules
<b>Description</b>	Pyridoxine hydrochloride is a form of vitamin B6.(In Vitro):Pyridoxine exerts a protective potential against AD, attenuates ROS levels, decreases the expressions of cytoplasmic Nrf2, and upregulates whole-cell HO-1 expression.
<b>Target</b>	Vitamin
<b>Purity</b>	>98% (HPLC)
<b>MW</b>	205.64
<b>Target Areas</b>	VB6
<b>Solubility (25°C)</b>	Water: 41 mg/mL (199.37 mM); DMSO: 41 mg/mL (199.37 mM)
<b>CAS Number</b>	58-56-0
<b>Formula</b>	$C_8H_{11}NO_3 \cdot HCl$
<b>SMILES</b>	<chem>Cl.CC1=NC=C(CO)C(CO)=C1O</chem>
<b>Storage</b>	Storage temperature: -20°C. Stability: ≥ 2 years
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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