Data Sheet (Cat.No.TMIH-0059)

TargetMol

4-Pyridoxic Acid-D3 hydrochloride

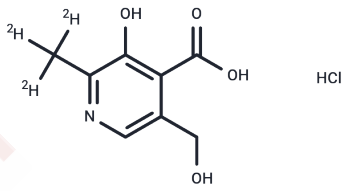
Chemical Properties

CAS No. :

Formula: C8H7D3ClNO4

Molecular Weight: 222.64

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	4-Pyridoxic Acid-D3 hydrochloride is a deuterated compound of 4-Pyridoxic Acid Hydrochloride. 4-Pyridoxic Acid Hydrochloride has a CAS number of 62511-95-9.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4916 mL	22.4578 mL	44.9156 mL
5 mM	0.8983 mL	4.4916 mL	8.9831 mL
10 mM	0.4492 mL	2.2458 mL	4.4916 mL
50 mM	0.0898 mL	0.4492 mL	0.8983 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Griesinger G, et al. Dydrogesterone as an oral alternative to vaginal progesterone for IVF luteal phase support: A systematic review and individual participant data meta-analysis. PLoS One. 2020 Nov 4;15(11):e0241044.

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