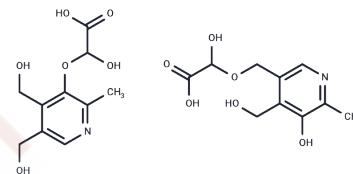


Piridoxilate

Chemical Properties

CAS No. :	24340-35-0
Formula:	C ₂₀ H ₂₆ N ₂ O ₁₂
Molecular Weight:	486.43
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	Piridoxilate, a glyoxylate derivative, functions as an anti-anoxic agent and serves research purposes, particularly in the study of vascular diseases and coronary occlusion [1] [2].
Targets(IC50)	Others
In vitro	Piridoxilate (Piridoxylate; 0-20 nM) enhances hippurate production from benzoate in rat hepatocytes [2].
In vivo	Piridoxilate (Piridoxylate; 120 mg/kg; i.p.) exhibits a protective effect against cerebral hypoxia in rats [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0558 mL	10.279 mL	20.5579 mL
5 mM	0.4112 mL	2.0558 mL	4.1116 mL
10 mM	0.2056 mL	1.0279 mL	2.0558 mL
50 mM	0.0411 mL	0.2056 mL	0.4112 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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