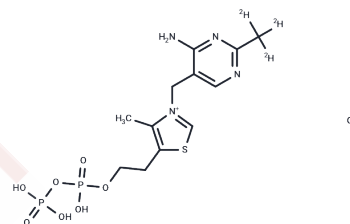


Vitamin B1 Pyrophosphate-D3

Chemical Properties

CAS No. : 2483831-79-2
 Formula: C₁₂H₁₉ClN₄O₇P₂S
 Molecular Weight: 463.786
 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	Vitamin B1 Pyrophosphate-D3 is a deuterated compound of Vitamin B1 Pyrophosphate (TMSM-3159).
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1561 mL	10.7807 mL	21.5615 mL
5 mM	0.4312 mL	2.1561 mL	4.3123 mL
10 mM	0.2156 mL	1.0781 mL	2.1561 mL
50 mM	0.0431 mL	0.2156 mL	0.4312 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.

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