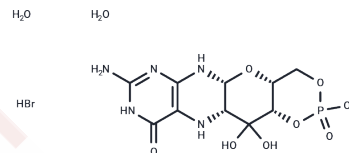


Fosdenopterin hydrobromide dihydrate

Chemical Properties

CAS No. :	2301083-34-9
Formula:	C ₁₀ H ₁₉ BrN ₅ O ₁₀ P
Molecular Weight:	480.165
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	Fosdenopterin (Precursor Z) hydrobromide dehydrate is a synthetic cyclic pyranopterin monophosphate (cPMP) used in research on molybdenum cofactor deficiency type A (MoCD).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0826 mL	10.413 mL	20.826 mL
5 mM	0.4165 mL	2.0826 mL	4.1652 mL
10 mM	0.2083 mL	1.0413 mL	2.0826 mL
50 mM	0.0417 mL	0.2083 mL	0.4165 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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