

Folic acid-D2

Chemical Properties

CAS No. : 69022-87-3

Formula: C₁₉H₁₉N₇O₆

Molecular Weight: 443.41

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	Folic acid-D2 is the deuterated form of folic acid (TMSM-1239). Folic acid, also known as Vitamin M or Vitamin B ₉ , is a form of Vitamin B ₉ .
Targets(IC50)	Endogenous Metabolite,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2552 mL	11.2762 mL	22.5525 mL
5 mM	0.451 mL	2.2552 mL	4.5105 mL
10 mM	0.2255 mL	1.1276 mL	2.2552 mL
50 mM	0.0451 mL	0.2255 mL	0.451 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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