

Levomefolic Acid-13C-D3

Chemical Properties

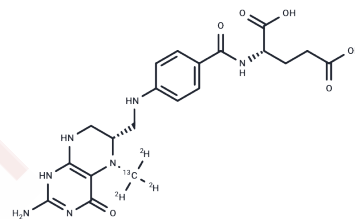
CAS No. : 1356019-94-7

Formula: 13CC19D3H22N7O6

Molecular Weight: 463.47

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	Levomefolic Acid-13C-D3 the 13C and deuterated compound of Levomefolic Acid (T7094). Levomefolic Acid has a CAS number of 31690-09-2. Levomefolic acid is a natural, active form of folic acid used at the cellular level for DNA reproduction, the cysteine cycle and the regulation of homocysteine among other functions. Levomefolic acid is used as a treatment and to prevent Folate Deficiency
Targets(IC50)	Reactive Oxygen Species,Endogenous Metabolite,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1576 mL	10.7882 mL	21.5764 mL
5 mM	0.4315 mL	2.1576 mL	4.3153 mL
10 mM	0.2158 mL	1.0788 mL	2.1576 mL
50 mM	0.0432 mL	0.2158 mL	0.4315 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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