

## Folinic acid calcium hydrate

## Chemical Properties

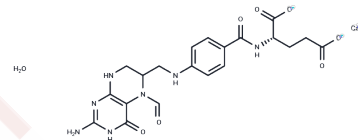
CAS No. : 1097832-14-8

Formula: C<sub>20</sub>H<sub>23</sub>CaN<sub>7</sub>O<sub>8</sub>

Molecular Weight: 529.523

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   | Folinic acid (Leucovorin) calcium hydrate is a biofolic acid commonly used as a rescue agent with methotrexate (MTX) to mitigate MTX-induced toxicity. |
| Targets(IC50) | Others,Endogenous Metabolite,Antifolate  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 1.8885 mL | 9.4425 mL | 18.885 mL |
| 5 mM  | 0.3777 mL | 1.8885 mL | 3.777 mL  |
| 10 mM | 0.1889 mL | 0.9443 mL | 1.8885 mL |
| 50 mM | 0.0378 mL | 0.1889 mL | 0.3777 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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