

## MTHFD2-IN-2

## Chemical Properties

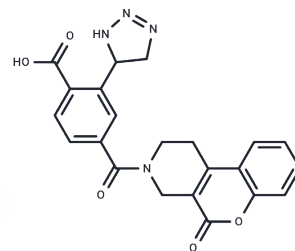
CAS No. :

Formula: C<sub>22</sub>H<sub>18</sub>N<sub>4</sub>O<sub>5</sub>

Molecular Weight: 418.4

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	MTHFD2-IN-2 (compound 13) is a potent inhibitor of methylenetetrahydrofolate dehydrogenase (MTHFD2) [1].
Targets(IC50)	Others,Dehydrogenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3901 mL	11.9503 mL	23.9006 mL
5 mM	0.478 mL	2.3901 mL	4.7801 mL
10 mM	0.239 mL	1.195 mL	2.3901 mL
50 mM	0.0478 mL	0.239 mL	0.478 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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