

## MTHFD2-IN-4 sodium

## Chemical Properties

CAS No. :

Formula: C<sub>26</sub>H<sub>21</sub>F<sub>6</sub>N<sub>2</sub>NaO<sub>5</sub>

Molecular Weight: 578.44

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-4 sodium, a potent inhibitor of MTHFD2 and a tricyclic coumarin derivative, is applicable in cancer research [1].
Targets(IC50)	Others,Dehydrogenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7288 mL	8.6439 mL	17.2879 mL
5 mM	0.3458 mL	1.7288 mL	3.4576 mL
10 mM	0.1729 mL	0.8644 mL	1.7288 mL
50 mM	0.0346 mL	0.1729 mL	0.3458 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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