

MTHFD2-IN-4

Chemical Properties

CAS No. :

Formula: C₂₆H₂₁F₆N₂O₅-

Molecular Weight: 555.45

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, a tricyclic coumarin derivative, serves as a potent inhibitor of MTHFD2 and has applications in cancer research [1].
Targets(IC50)	Others,Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8003 mL	9.0017 mL	18.0034 mL
5 mM	0.3601 mL	1.8003 mL	3.6007 mL
10 mM	0.180 mL	0.9002 mL	1.8003 mL
50 mM	0.036 mL	0.180 mL	0.3601 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481