

MTHFD2-IN-3

Chemical Properties

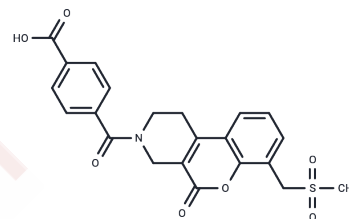
CAS No. :

Formula: C₂₂H₁₉N₃O₇S

Molecular Weight: 441.45

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-3 (compound 10), a potent inhibitor of methylenetetrahydrofolate dehydrogenase (MTHFD2), demonstrates significant efficacy in obstructing the activity of this enzyme [1].
Targets(IC50)	Others,Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2653 mL	11.3263 mL	22.6526 mL
5 mM	0.4531 mL	2.2653 mL	4.5305 mL
10 mM	0.2265 mL	1.1326 mL	2.2653 mL
50 mM	0.0453 mL	0.2265 mL	0.4531 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