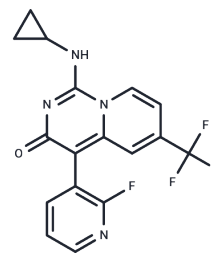


MAT2A-IN-13

Chemical Properties

CAS No. :	2851449-24-4
Formula:	C17H12F4N4O
Molecular Weight:	364.3
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	MAT2A-IN-13 is a potent, orally active methionine adenosyltransferase 2A (MAT2A) inhibitor with a favorable pharmacokinetic profile, demonstrating in vivo efficacy in an HCT-116 MTAP-deleted xenograft model and potential use in MTAP-deleted tumors treatment research [1].
Targets(IC50)	Methionine Adenosyltransferase (MAT)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.745 mL	13.725 mL	27.4499 mL
5 mM	0.549 mL	2.745 mL	5.490 mL
10 mM	0.2745 mL	1.3725 mL	2.745 mL
50 mM	0.0549 mL	0.2745 mL	0.549 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

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