

MAT2A-IN-17

## Chemical Properties

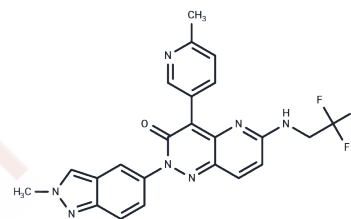
CAS No. : 2447684-81-1

Formula: C<sub>23</sub>H<sub>18</sub>F<sub>3</sub>N<sub>7</sub>O

Molecular Weight: 465.431

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-17 is a potent inhibitor of MAT2A, with an IC <sub>50</sub> of less than 100 nM. MAT2A-IN-17 is applicable in cancer research.
Targets(IC <sub>50</sub> )	Methionine Adenosyltransferase (MAT)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1486 mL	10.7428 mL	21.4855 mL
5 mM	0.4297 mL	2.1486 mL	4.2971 mL
10 mM	0.2149 mL	1.0743 mL	2.1486 mL
50 mM	0.043 mL	0.2149 mL	0.4297 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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