

MAT2A-IN-19

Chemical Properties

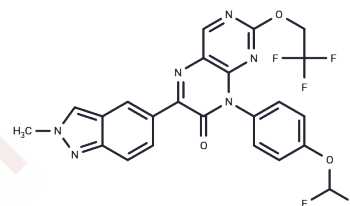
CAS No. : 2850245-72-4

Formula: C₂₃H₁₅F₅N₆O₃

Molecular Weight: 518.396

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-19 (Compound I-3) is an inhibitor of methionine adenosyltransferase 2A (MAT2A), with an IC ₅₀ of 32.93 nM.
Targets(IC ₅₀)	Methionine Adenosyltransferase (MAT)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.929 mL	9.6451 mL	19.2901 mL
5 mM	0.3858 mL	1.929 mL	3.858 mL
10 mM	0.1929 mL	0.9645 mL	1.929 mL
50 mM	0.0386 mL	0.1929 mL	0.3858 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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