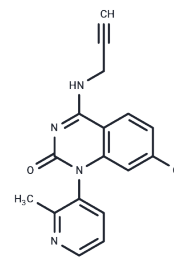


MAT2A-IN-18

Chemical Properties

CAS No. :	2923986-27-8
Formula:	C ₁₇ H ₁₃ ClN ₄ O
Molecular Weight:	324.764
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-18 (Compound 15) is an inhibitor of methionine adenosyltransferase 2A (MAT2A) with an IC ₅₀ of 50 nM or less.
Targets(IC ₅₀)	Methionine Adenosyltransferase (MAT)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0792 mL	15.396 mL	30.792 mL
5 mM	0.6158 mL	3.0792 mL	6.1584 mL
10 mM	0.3079 mL	1.5396 mL	3.0792 mL
50 mM	0.0616 mL	0.3079 mL	0.6158 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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