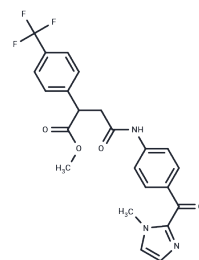


LDHA-IN-6

Chemical Properties

CAS No. :	3043790-18-4
Formula:	C ₂₃ H ₂₀ F ₃ N ₃ O ₄
Molecular Weight:	459.42
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	LDHA-IN-6 (compound 6) is an orally active inhibitor of lactate dehydrogenase A (LDHA) with an IC ₅₀ of 46 nM, demonstrating antitumor activity.
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1767 mL	10.8833 mL	21.7666 mL
5 mM	0.4353 mL	2.1767 mL	4.3533 mL
10 mM	0.2177 mL	1.0883 mL	2.1767 mL
50 mM	0.0435 mL	0.2177 mL	0.4353 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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