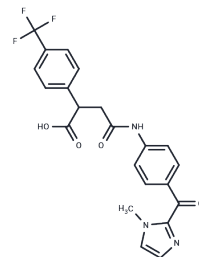


LDHA-IN-7

Chemical Properties

CAS No. :	3043790-15-1
Formula:	C ₂₂ H ₁₈ F ₃ N ₃ O ₄
Molecular Weight:	445.39
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-7 (compound 21) is an orally active inhibitor targeting lactate dehydrogenase A (LDHA) and LDHB, with IC ₅₀ values of 72 nM and 1.2 μm, respectively.
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2452 mL	11.2261 mL	22.4522 mL
5 mM	0.449 mL	2.2452 mL	4.4904 mL
10 mM	0.2245 mL	1.1226 mL	2.2452 mL
50 mM	0.0449 mL	0.2245 mL	0.449 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481