

HFI-437

Chemical Properties

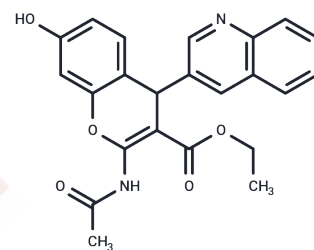
CAS No. : 1110650-74-2

Formula: C₂₃H₂₀N₂O₅

Molecular Weight: 404.42

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	HFI-437 is a potent, non-peptidic, insulin-regulated aminopeptidase (IRAP) inhibitor with a K_i of 20 nM and functions as a cognitive enhancer [1].
Targets(IC50)	Aminopeptidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4727 mL	12.3634 mL	24.7268 mL
5 mM	0.4945 mL	2.4727 mL	4.9454 mL
10 mM	0.2473 mL	1.2363 mL	2.4727 mL
50 mM	0.0495 mL	0.2473 mL	0.4945 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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