

hCAXII-IN-1

Chemical Properties

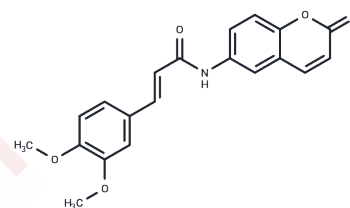
CAS No. : 2451479-66-4

Formula: C₂₀H₁₇NO₅

Molecular Weight: 351.35

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	hCAXII-IN-1 demonstrates selective inhibition of tumor-related subtypes HCA IX and XII, making it potential leading molecules in the development of novel cancer therapeutic drugs with new mechanisms of action.
Targets(IC50)	Others,Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8462 mL	14.2308 mL	28.4616 mL
5 mM	0.5692 mL	2.8462 mL	5.6923 mL
10 mM	0.2846 mL	1.4231 mL	2.8462 mL
50 mM	0.0569 mL	0.2846 mL	0.5692 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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