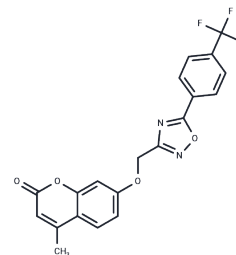


hCAIX/XII-IN-3

Chemical Properties

CAS No. : 2414629-94-8
 Formula: C₂₀H₁₃F₃N₂O₄
 Molecular Weight: 402.32
 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	hCAIX/XII-IN-3 (compound 6q) is a potent, selective inhibitor of hCAIX and hCAIXII, with K_i values of >10000 nM for hCAI and hCAII, and 66.2 nM and 4.4 nM for hCAIX and hCAIXII, respectively.
Targets(IC ₅₀)	Others,Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4856 mL	12.4279 mL	24.8558 mL
5 mM	0.4971 mL	2.4856 mL	4.9712 mL
10 mM	0.2486 mL	1.2428 mL	2.4856 mL
50 mM	0.0497 mL	0.2486 mL	0.4971 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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