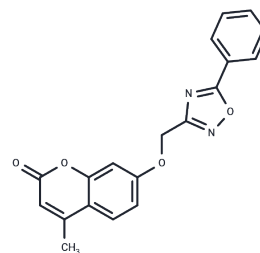


hCAIX/XII-IN-2

Chemical Properties

CAS No. : 2414629-82-4
 Formula: C₁₉H₁₄N₂O₄
 Molecular Weight: 334.33
 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-2 (compound 6a) is a potent and selective inhibitor of hCAIX and hCAIXII, with K_i values of >10000 nM for hCAI and hCAII, and 30.0 nM and 3.6 nM for hCAIX and hCAIXII respectively [1].
Targets(IC ₅₀)	Others,Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9911 mL	14.9553 mL	29.9106 mL
5 mM	0.5982 mL	2.9911 mL	5.9821 mL
10 mM	0.2991 mL	1.4955 mL	2.9911 mL
50 mM	0.0598 mL	0.2991 mL	0.5982 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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