

hCAIX-IN-11

Chemical Properties

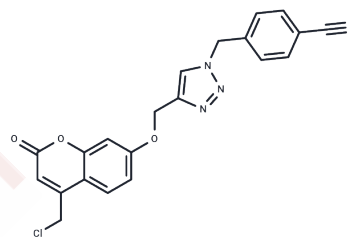
CAS No. : 2497504-81-9

Formula: C₂₁H₁₅ClN₄O₃

Molecular Weight: 406.82

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-IN-11 (Compound 5d) is a selective inhibitor of carbonic anhydrase IX and XII, exhibiting K _i values of 32.7 nM for hCA IX and 623.5 nM for hCA XII.
Targets(IC50)	Others,Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4581 mL	12.2904 mL	24.5809 mL
5 mM	0.4916 mL	2.4581 mL	4.9162 mL
10 mM	0.2458 mL	1.229 mL	2.4581 mL
50 mM	0.0492 mL	0.2458 mL	0.4916 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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