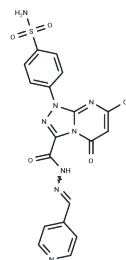


HCAIX-IN-2

Chemical Properties

CAS No. :	2389034-45-9
Formula:	C ₁₉ H ₁₆ N ₈ O ₄ S
Molecular Weight:	452.45
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-2 (compound 9d) is a selective inhibitor of carbonic anhydrase, targeting hCA IX (K _i : 24.6 nM) and hCA XII (K _i : 45.3 nM).
Targets(IC50)	Others,Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2102 mL	11.0509 mL	22.1019 mL
5 mM	0.442 mL	2.2102 mL	4.4204 mL
10 mM	0.221 mL	1.1051 mL	2.2102 mL
50 mM	0.0442 mL	0.221 mL	0.442 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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