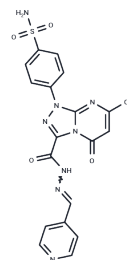


HCAIX-IN-2

Chemical Properties

CAS No. : 2389034-45-9
Formula: C₁₉H₁₆N₈O₄S
Molecular Weight: 452.45
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	HCAIX-IN-2 (compound 9d) is a selective inhibitor of carbonic anhydrase and acts on hCA IX (K _i : 24.6 nM) and hCA XII (K _i : 45.3 nM).
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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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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