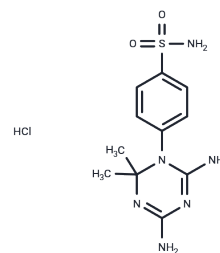


hCAIX-IN-14

## Chemical Properties

CAS No. : 77113-78-1  
 Formula: C<sub>11</sub>H<sub>17</sub>ClN<sub>6</sub>O<sub>2</sub>S  
 Molecular Weight: 332.81  
 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-14 is a potent inhibitor of human CA IX with a K <sub>i</sub> value of 134.8 nM .
Targets(IC50)	Others,Carbonic Anhydrase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0047 mL	15.0236 mL	30.0472 mL
5 mM	0.6009 mL	3.0047 mL	6.0094 mL
10 mM	0.3005 mL	1.5024 mL	3.0047 mL
50 mM	0.0601 mL	0.3005 mL	0.6009 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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