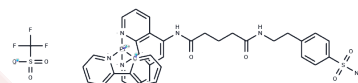


## hCAIX-IN-13

## Chemical Properties

CAS No. :	2813334-66-4
Formula:	C37H33F3N6O7PtS2
Molecular Weight:	989.9
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-13 (Pt2), a Carbonic Anhydrase IX (CAIX) inhibitor, demonstrates a notable IC50 value of 6.57 $\mu$ M, efficiently impeding cancer cell growth and promoting apoptosis. It is valuable for cancer research [1].
Targets(IC50)	Apoptosis,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0102 mL	5.051 mL	10.102 mL
5 mM	0.202 mL	1.0102 mL	2.0204 mL
10 mM	0.101 mL	0.5051 mL	1.0102 mL
50 mM	0.0202 mL	0.101 mL	0.202 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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