

hCAXII-IN-4

Chemical Properties

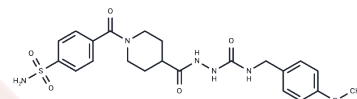
CAS No. : 2414601-79-7

Formula: C₂₂H₂₇N₅O₆S

Molecular Weight: 489.54

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	hCAXII-IN-4 is a selective and potent CA XII inhibitor with a K _i value of 6.4 nM for human CA XII.
Targets(IC50)	Others,Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0427 mL	10.2137 mL	20.4273 mL
5 mM	0.4085 mL	2.0427 mL	4.0855 mL
10 mM	0.2043 mL	1.0214 mL	2.0427 mL
50 mM	0.0409 mL	0.2043 mL	0.4085 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481