

hCA IX-IN-2

Chemical Properties

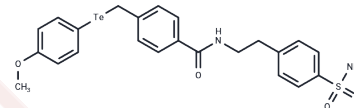
CAS No. :

Formula: C₂₃H₂₄N₂O₄STe

Molecular Weight: 552.11

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	hCA IX-IN-2 is a highly potent and selective inhibitor of hCA IX, with an inhibition constant (K _I) of 32.1 nM, demonstrating significant anti-proliferative activity.
Targets(IC ₅₀)	Others,Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8112 mL	9.0562 mL	18.1123 mL
5 mM	0.3622 mL	1.8112 mL	3.6225 mL
10 mM	0.1811 mL	0.9056 mL	1.8112 mL
50 mM	0.0362 mL	0.1811 mL	0.3622 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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