

## Hck-IN-2

## Chemical Properties

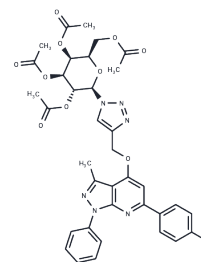
CAS No. :

Formula: C36H35FN6O10

Molecular Weight: 730.696

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	Hck-IN-2 (Compound 8e) acts as an HCK inhibitor with demonstrated cytotoxic effects on tumor cells. It exhibits an IC50 of 19.58 $\mu$ M for MDA-MB231 cells and 1.42 $\mu$ M for MCF-7 cells. Additionally, Hck-IN-2 possesses antitumor activity.
Targets(IC50)	Src

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3686 mL	6.8428 mL	13.6855 mL
5 mM	0.2737 mL	1.3686 mL	2.7371 mL
10 mM	0.1369 mL	0.6843 mL	1.3686 mL
50 mM	0.0274 mL	0.1369 mL	0.2737 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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