

HFY-4A

## Chemical Properties

CAS No. : 2094810-82-7

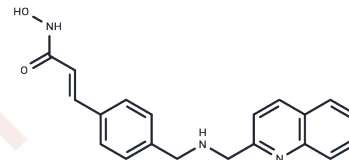
Formula: C<sub>20</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>

Molecular Weight: 333.38

Appearance: Solid

Storage: store at low temperature

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	HFY-4A is a novel HDAC inhibitor. HFY-4A has antitumour activity and has shown antiproliferative activity in breast cancer cells.
Targets(IC <sub>50</sub> )	Apoptosis, HDAC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9996 mL	14.9979 mL	29.9958 mL
5 mM	0.5999 mL	2.9996 mL	5.9992 mL
10 mM	0.300 mL	1.4998 mL	2.9996 mL
50 mM	0.060 mL	0.300 mL	0.5999 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.

## Reference

Yin Y, et al. The HDAC inhibitor HFY-4A improves TUSC2 transcription to induce immunogenic cell death in breast cancer. *Toxicol Appl Pharmacol.* 2023 Nov 1;478:116698.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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