

HAT-IN-1

Chemical Properties

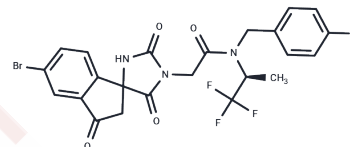
CAS No. : 1889281-94-0

Formula: C₂₃H₁₈BrF₄N₃O₄

Molecular Weight: 556.3

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	HAT-IN-1, an inhibitor of HAT (histone acetyltransferase), is utilized in cancer research.
Targets(IC50)	Others,Histone Acetyltransferase
In vitro	HAT-IN-1 used in the research of cancer.is an inhibitor of HAT.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7976 mL	8.988 mL	17.9759 mL
5 mM	0.3595 mL	1.7976 mL	3.5952 mL
10 mM	0.1798 mL	0.8988 mL	1.7976 mL
50 mM	0.036 mL	0.1798 mL	0.3595 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.

Reference

Michael Michaelides, et al. Spirocyclic hat inhibitors and methods for their use.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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