

HTH-02-006

Chemical Properties

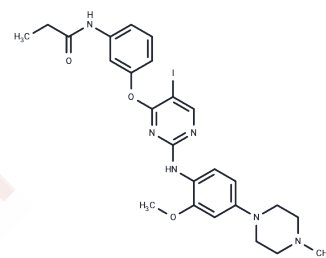
CAS No. :

Formula: C25H29IN6O3

Molecular Weight: 588.45

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	HTH-02-006, a NUA2 inhibitor (IC50 = 126 nM), decreases phosphorylated MYPT1 levels in HuCCT-1 cells and inhibits YAP-driven cell proliferation, hepatomegaly, and tumorigenesis. Additionally, it possesses an antifibrotic protective effect [1] [2].
Targets(IC50)	AMPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6994 mL	8.4969 mL	16.9938 mL
5 mM	0.3399 mL	1.6994 mL	3.3988 mL
10 mM	0.1699 mL	0.8497 mL	1.6994 mL
50 mM	0.034 mL	0.1699 mL	0.3399 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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