

HPH-15

Chemical Properties

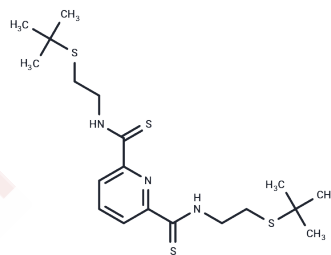
CAS No. : 1009838-93-0

Formula: C₁₉H₃₁N₃S₄

Molecular Weight: 429.73

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	HPH-15 is an anti-cell migration compound that inhibits cell movement by binding to hnRNP U or suppressing TGF-β. Additionally, it prevents epithelial-to-mesenchymal transition (EMT). HPH-15 holds potential for research in areas such as anti-tumor metastasis and anti-fibrosis.
Targets(IC50)	DNA/RNA Synthesis, TGF-beta/Smad

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.327 mL	11.6352 mL	23.2704 mL
5 mM	0.4654 mL	2.327 mL	4.6541 mL
10 mM	0.2327 mL	1.1635 mL	2.327 mL
50 mM	0.0465 mL	0.2327 mL	0.4654 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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