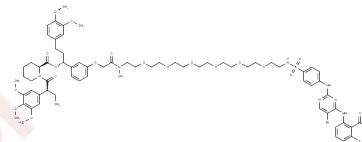


HLDA-212

Chemical Properties

CAS No. : 3077339-88-6
 Formula: C70H90BrFN8O19S
 Molecular Weight: 1478.47
 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	HLDA-212 (Compound 43) is a bifunctional small molecule designed to target HaloTag-tagged protein (target protein, TP) and Aurora kinase A/B (AURKA/B, effector protein, EP). By binding TP and EP, it forms a stable ternary complex (TP:RIPTAC:EP) that inhibits the cell survival functions of EP, inducing apoptosis in cancer cells expressing TP. In 293_HFL cells, HLDA-212 demonstrates antiproliferative activity with a GI50 of 0.011 μ M. This compound holds promise for treating cancers with high TP expression, such as prostate cancer and hematological malignancies.
Targets(IC50)	Apoptosis,Aurora Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6764 mL	3.3819 mL	6.7637 mL
5 mM	0.1353 mL	0.6764 mL	1.3527 mL
10 mM	0.0676 mL	0.3382 mL	0.6764 mL
50 mM	0.0135 mL	0.0676 mL	0.1353 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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