

CZY43

Chemical Properties

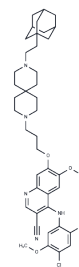
CAS No. :

Formula: C42H53Cl2N5O3

Molecular Weight: 746.808

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	CZY43 is an HER3 degrader that effectively induces degradation of HER3 in breast cancer SKBR3 cells in a dose- and time-dependent manner. It efficiently inhibits HER3-dependent signaling and cancer cell growth, outperforming Bosutinib.
Targets(IC50)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.339 mL	6.6951 mL	13.3903 mL
5 mM	0.2678 mL	1.339 mL	2.6781 mL
10 mM	0.1339 mL	0.6695 mL	1.339 mL
50 mM	0.0268 mL	0.1339 mL	0.2678 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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