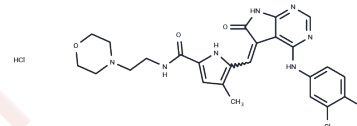


D-69491 hydrochloride

Chemical Properties

CAS No. :	346599-65-3
Formula:	C ₂₅ H ₂₆ Cl ₂ FN ₇ O ₃
Molecular Weight:	562.42
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	D-69491 hydrochloride is an inhibitor of HER-2 tyrosine kinase activity, blocking the phosphorylation of HER-2 and inhibiting the proliferation of SKOV-3 cells. It exhibits antitumor activity.
Targets(IC50)	EGFR, Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.778 mL	8.8902 mL	17.7803 mL
5 mM	0.3556 mL	1.778 mL	3.5561 mL
10 mM	0.1778 mL	0.889 mL	1.778 mL
50 mM	0.0356 mL	0.1778 mL	0.3556 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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