

Fmoc-PEG6-VCP-Eribulin

Chemical Properties

CAS No. :	2841688-52-4
Formula:	C89H125N7O25
Molecular Weight:	1693
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Fmoc-PEG6-VCP-Eribulin is a derivative of Eribulin. Eribulin (E7389) is an anticancer agent targeting microtubules (microtubule) and is utilized in the study of metastatic breast cancer. It inhibits cancer cell proliferation by binding to tubulin and microtubules.
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5907 mL	2.9533 mL	5.9067 mL
5 mM	0.1181 mL	0.5907 mL	1.1813 mL
10 mM	0.0591 mL	0.2953 mL	0.5907 mL
50 mM	0.0118 mL	0.0591 mL	0.1181 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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