

EC-1456

Chemical Properties

CAS No. : 1602487-16-0

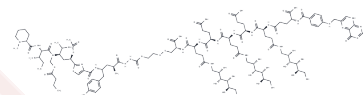
Formula: C110H165N23O45S3

Molecular Weight: 2625.81

Keep away from moisture

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	EC-1456 is a folate-microtubule targeting agent that exhibits significant antiproliferative activity against folate receptor (FR) positive tumors, including models resistant to anticancer drugs. EC-1456 is utilized in cancer research.
Targets(IC50)	Others,Antifolate

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3808 mL	1.9042 mL	3.8083 mL
5 mM	0.0762 mL	0.3808 mL	0.7617 mL
10 mM	0.0381 mL	0.1904 mL	0.3808 mL
50 mM	0.0076 mL	0.0381 mL	0.0762 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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