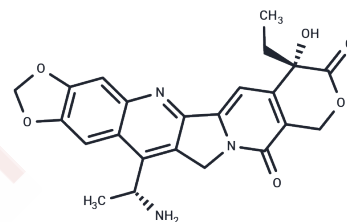


Anticancer agent 217

Chemical Properties

CAS No. :	2916406-04-5
Formula:	C ₂₃ H ₂₁ N ₃ O ₆
Molecular Weight:	435.43
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	Anticanceragent 217 (35B) is a camptothecin-derived compound with IC ₅₀ values of 6.2 nM and 7.1 nM against MCF-7 and MDA-MB-231 cells, respectively.
Targets(IC ₅₀)	Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2966 mL	11.4829 mL	22.9658 mL
5 mM	0.4593 mL	2.2966 mL	4.5932 mL
10 mM	0.2297 mL	1.1483 mL	2.2966 mL
50 mM	0.0459 mL	0.2297 mL	0.4593 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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