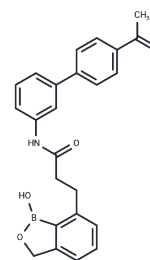


Anticancer agent 245

Chemical Properties

CAS No. : 2130040-60-5
 Formula: C₂₄H₂₂BNO₄
 Molecular Weight: 399.25
 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 245 (Compound 115) inhibits the proliferation of cancer cells SKOV3, MDA-MB-231, and HCT-116, with IC ₅₀ values of 0.021, 0.056, and 0.11 μM, respectively. In vivo, it demonstrates anti-tumor activity in mice and exhibits favorable pharmacokinetic properties in a rat model.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5047 mL	12.5235 mL	25.047 mL
5 mM	0.5009 mL	2.5047 mL	5.0094 mL
10 mM	0.2505 mL	1.2523 mL	2.5047 mL
50 mM	0.0501 mL	0.2505 mL	0.5009 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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