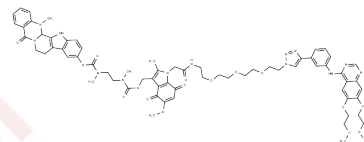


Antitumor agent-135

Chemical Properties

CAS No. : 2922110-00-5
 Formula: C₆₈H₇₇N₁₃O₁₆
 Molecular Weight: 1332.42
 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 | Antitumor agent-135 (Compound 13) is an effective anticancer drug that induces apoptosis. It exhibits IC ₅₀ values of 3.79, 10.55, 1.14, and 4.14 μM against NSCLC cell lines (A549, H460, PC-9, and PC-9/GR), respectively. |
| Targets(IC ₅₀) | Apoptosis |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.7505 mL | 3.7526 mL | 7.5051 mL |
| 5 mM | 0.1501 mL | 0.7505 mL | 1.501 mL |
| 10 mM | 0.0751 mL | 0.3753 mL | 0.7505 mL |
| 50 mM | 0.015 mL | 0.0751 mL | 0.1501 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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