

Antitumor agent-93

Chemical Properties

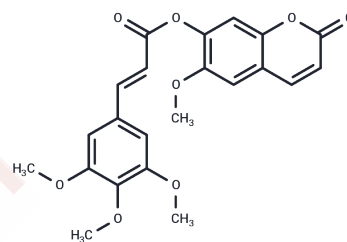
CAS No. : 1681019-44-2

Formula: C₂₂H₂₀O₈

Molecular Weight: 412.39

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-93 (compound 7D) effectively inhibits the proliferation of multiple tumor cell lines, including MDA-MB-231 and HCT-116 [1]. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.4249 mL | 12.1244 mL | 24.2489 mL |
| 5 mM | 0.485 mL | 2.4249 mL | 4.8498 mL |
| 10 mM | 0.2425 mL | 1.2124 mL | 2.4249 mL |
| 50 mM | 0.0485 mL | 0.2425 mL | 0.485 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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