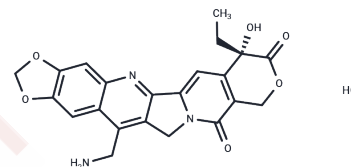


7-MAD-MDCPT hydrochloride

Chemical Properties

CAS No. : 2740593-09-1
 Formula: C₂₂H₂₀ClN₃O₆
 Molecular Weight: 457.86
 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 | 7-MAD-MDCPT hydrochloride, a camptothecin analogue, serves as the active component in antibody-drug conjugates (ADC). |
| Targets(IC50) | ADC Cytotoxin |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1841 mL | 10.9204 mL | 21.8407 mL |
| 5 mM | 0.4368 mL | 2.1841 mL | 4.3681 mL |
| 10 mM | 0.2184 mL | 1.092 mL | 2.1841 mL |
| 50 mM | 0.0437 mL | 0.2184 mL | 0.4368 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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