

Eubulus-A80

Chemical Properties

CAS No. : 2703776-20-7

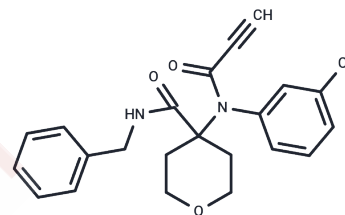
Formula: C₂₂H₂₁ClN₂O₃

Molecular Weight: 396.87

Store at low temperature

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 | Eubulus-A80 is a anti-tumor agent (WO2021/183702, Compound A80). |
| Targets(IC50) | Others,Glutathione Peroxidase |
| In vitro | Eubulus-A80 inhibits the proliferation of hepatocellular carcinoma cell line Hub-7, EC50<100nM[1]. |

Solubility Information

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|------------|--|
| Solubility | DMSO: 50 mg/mL (125.99 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
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Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.5197 mL | 12.5986 mL | 25.1972 mL |
| 5 mM | 0.5039 mL | 2.5197 mL | 5.0394 mL |
| 10 mM | 0.252 mL | 1.2599 mL | 2.5197 mL |
| 50 mM | 0.0504 mL | 0.252 mL | 0.5039 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.

Reference

EUBULUS BIOTHERAPEUTICS - WO2021/183702, 2021, A1.

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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