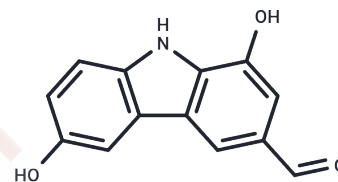


Clausine Z

Chemical Properties

CAS No. : 866111-14-0
 Formula: C₁₃H₉NO₃
 Molecular Weight: 227.22
 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 | Clausine Z exhibits inhibitory activity against cyclin-dependent kinase 5 (CDK5) and shows protective effects on cerebellar granule neurons in vitro. |
| Targets(IC50) | CDK |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.401 mL | 22.0051 mL | 44.0102 mL |
| 5 mM | 0.8802 mL | 4.401 mL | 8.802 mL |
| 10 mM | 0.4401 mL | 2.2005 mL | 4.401 mL |
| 50 mM | 0.088 mL | 0.4401 mL | 0.8802 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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