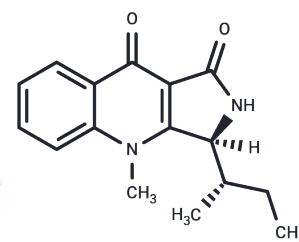


Quinolactacin A2

Chemical Properties

CAS No. : 386211-69-4
 Formula: C₁₆H₁₈N₂O₂
 Molecular Weight: 270.33
 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 | Quinolactacin A2 inhibits the production of acetylcholinesterase and TNF. |
| Targets(IC50) | Cholinesterase (ChE) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.6992 mL | 18.4959 mL | 36.9918 mL |
| 5 mM | 0.7398 mL | 3.6992 mL | 7.3984 mL |
| 10 mM | 0.3699 mL | 1.8496 mL | 3.6992 mL |
| 50 mM | 0.074 mL | 0.3699 mL | 0.7398 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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