

M871 acetate

Chemical Properties

CAS No. :

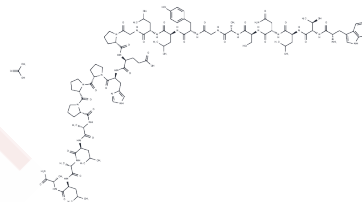
Formula: C110H167N27O30

Molecular Weight: 2347.67

Keep away from moisture

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 | M871 acetate is a selective galanin GAL2 receptor antagonist (K _i values are 13.1 and 420 nM at GAL2 and GAL1 receptors, respectively). It blocks pronociceptive effects of GAL2 agonists including AR-M1896. |
| Targets(IC50) | Neuropeptide Y Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.426 mL | 2.1298 mL | 4.2595 mL |
| 5 mM | 0.0852 mL | 0.426 mL | 0.8519 mL |
| 10 mM | 0.0426 mL | 0.213 mL | 0.426 mL |
| 50 mM | 0.0085 mL | 0.0426 mL | 0.0852 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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