

Bursin triacetate

Chemical Properties

CAS No. : 136994-55-3

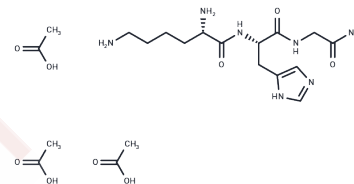
Formula: C₂₀H₃₇N₇O₉

Molecular Weight: 519.55

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

Bursin, a peptide isolated from the bursa of Fabricius in chickens, induces phenotypic differentiation in B precursor cells in mammals and birds. Additionally, Bursin enhances cyclic guanosine monophosphate (cGMP) levels in the human B-cell line Daudi.

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.9247 mL | 9.6237 mL | 19.2474 mL |
| 5 mM | 0.3849 mL | 1.9247 mL | 3.8495 mL |
| 10 mM | 0.1925 mL | 0.9624 mL | 1.9247 mL |
| 50 mM | 0.0385 mL | 0.1925 mL | 0.3849 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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