

5-Ph-IAA-AM

Chemical Properties

CAS No. :

Formula: C₁₉H₁₇N₄O₄

Molecular Weight: 323.34

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 | 5-Ph-IAA-AM, an eggshell-permeable analog of 5-Ph-IAA, enhances protein degradation in laid embryos and can be used to reveal the roles of temporally controlled protein degradation in <i>C. elegans</i> embryogenesis and development [1]. |
| Targets(IC50) | Others,Histone Acetyltransferase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.0927 mL | 15.4636 mL | 30.9272 mL |
| 5 mM | 0.6185 mL | 3.0927 mL | 6.1854 mL |
| 10 mM | 0.3093 mL | 1.5464 mL | 3.0927 mL |
| 50 mM | 0.0619 mL | 0.3093 mL | 0.6185 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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