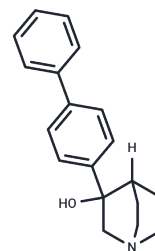


BPH-651

Chemical Properties

CAS No. : 149537-49-5
 Formula: C₁₉H₂₁NO
 Molecular Weight: 279.38
 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 | BPH-651 is a CrtM inhibitor. |
| Targets(IC50) | Others,Antibacterial |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.5794 mL | 17.8968 mL | 35.7935 mL |
| 5 mM | 0.7159 mL | 3.5794 mL | 7.1587 mL |
| 10 mM | 0.3579 mL | 1.7897 mL | 3.5794 mL |
| 50 mM | 0.0716 mL | 0.3579 mL | 0.7159 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.

Reference

Lin FY, Liu YL, Li K, Cao R, Zhu W, Axelson J, Pang R, Oldfield E. Head-to-head prenyl tranferases: anti-infective drug targets. J Med Chem. 2012 May 10;55(9):4367-72. doi: 10.1021/jm300208p. Epub 2012 May 1. PubMed PMID: 22486710; PubMed Central PMCID: PMC3349777.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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