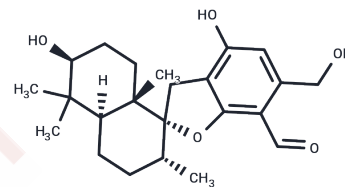


L 671776

## Chemical Properties

CAS No. : 134313-74-9  
 Formula: C<sub>23</sub>H<sub>32</sub>O<sub>5</sub>  
 Molecular Weight: 388.5  
 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   | L 671776 is an inositol monophosphatase inhibitor. |
| Targets(IC50) | Others,Phosphatase                                 |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 2.574 mL  | 12.870 mL | 25.740 mL |
| 5 mM  | 0.5148 mL | 2.574 mL  | 5.148 mL  |
| 10 mM | 0.2574 mL | 1.287 mL  | 2.574 mL  |
| 50 mM | 0.0515 mL | 0.2574 mL | 0.5148 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

Stefanelli S, Sponga F, Ferrari P, Sottani C, Corti E, Brunati C, Islam K. Inhibitors of myo-inositol monophosphatase, ATCC 20928 factors A and C. Isolation, physico-chemical characterization and biological properties. J Antibiot (Tokyo). 1996 Jul;49(7):611-6. PubMed PMID: 8784418.

Lam YK, Wichmann CF, Meinz MS, Guariglia L, Giacobbe RA, Mochales S, Kong L, Honeycutt SS, Zink D, Bills GF, et al. A novel inositol mono-phosphatase inhibitor from Memnoniella echinata. Producing organism, fermentation, isolation, physicochemical and in vitro biological properties. J Antibiot (Tokyo). 1992 Sep;45(9):1397-403. PubMed PMID: 1331013.

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