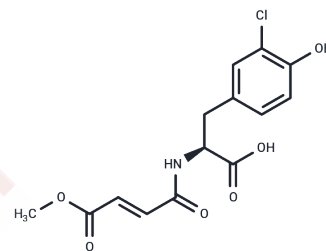


(+)-Xylariamide A**Chemical Properties**

CAS No. : 852690-88-1
 Formula: C₁₄H₁₄ClNO₆
 Molecular Weight: 327.72
 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	(+)-Xylariamide A is a probe used for mycobacterial and fungal carbonic anhydrase.
Targets(IC50)	Others,Carbonic Anhydrase,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0514 mL	15.2569 mL	30.5139 mL
5 mM	0.6103 mL	3.0514 mL	6.1028 mL
10 mM	0.3051 mL	1.5257 mL	3.0514 mL
50 mM	0.061 mL	0.3051 mL	0.6103 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

Davis RA. Isolation and structure elucidation of the new fungal metabolite (-)-xylariamide A. J Nat Prod. 2005 May; 68(5):769-72. PubMed PMID: 15921427.

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