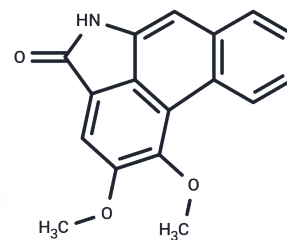


## Aristolactam BII

## Chemical Properties

CAS No. :	53948-09-7
Formula:	C <sub>17</sub> H <sub>13</sub> NO <sub>3</sub>
Molecular Weight:	279.295
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	Aristolactam BII exhibits antimicrobial and antiinflammatory activity, it shows significant activity towards DPPH radical scavenging and potent inhibitory effects against tyrosinase mushroom. Aristolactam BII also exerts its significant neuroprotective effects on glutamate-injured primary cultures of rat cortical cells by directly inhibiting the production of nitric oxide.
Targets(IC50)	HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5804 mL	17.9019 mL	35.8038 mL
5 mM	0.7161 mL	3.5804 mL	7.1608 mL
10 mM	0.358 mL	1.7902 mL	3.5804 mL
50 mM	0.0716 mL	0.358 mL	0.7161 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481