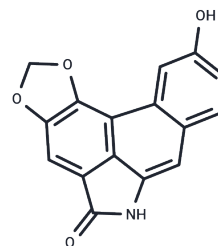


## Aristololactam IIIa

## Chemical Properties

CAS No. :	97399-89-8
Formula:	C <sub>16</sub> H <sub>9</sub> NO <sub>4</sub>
Molecular Weight:	279.25
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	Aristololactam IIIa demonstrates substantial inhibition of superoxide anion generation and elastase release, exhibiting IC <sub>50</sub> values of 0.12 and 0.20 µg/mL, respectively [1].
Targets(IC <sub>50</sub> )	Others,Serine Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.581 mL	17.9051 mL	35.8102 mL
5 mM	0.7162 mL	3.581 mL	7.162 mL
10 mM	0.3581 mL	1.7905 mL	3.581 mL
50 mM	0.0716 mL	0.3581 mL	0.7162 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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