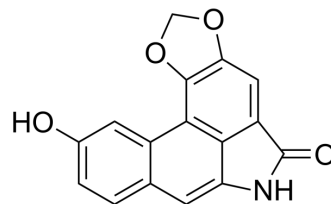


## Aristololactam IIIa

Cat. No.:	HY-N11564
CAS No.:	97399-89-8
Molecular Formula:	C <sub>16</sub> H <sub>9</sub> NO <sub>4</sub>
Molecular Weight:	279.25
Target:	Elastase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Aristololactam IIIa exhibits significant inhibitory effects on superoxide anion generation and elastase release with IC<sub>50</sub> values of 0.12 and 0.20 µg/mL, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Yu-Ming Chung, et al. A novel alkaloid, aristopyridinone A and anti-inflammatory phenanthrenes isolated from *Aristolochia manshuriensis*. *Bioorg Med Chem Lett*. 2011 Mar 15;21(6):1792-4.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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