# **Certificate of Analysis**

# Aristolochic acid B

 Cat. No.:
 HY-N0511

 CAS No.:
 475-80-9

 Batch No.:
 143868

Chemical Name: Phenanthro[3,4-d]-1,3-dioxole-5-carboxylic acid, 6-nitro-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_9NO_6$ Molecular Weight: 311.24576

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

## **Chemical Structure:**

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.59%

**Conclusion:** The product has been tested and complies with the given specifications.

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA