

Certificate of Analysis

7-Hydroxyaristolochic acid A

Cat. No.: HY-N2012
CAS No.: 79185-75-4
Batch No.: 394719

Chemical Name: Phenanthro[3,4-d]-1,3-dioxole-5-carboxylic acid, 9-hydroxy-8-methoxy-6-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{11}NO_8$ Molecular Weight: 357.27

Storage: 4°C, protect from light

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

Chemical Structure:

$$HO \longrightarrow 0$$

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.79%

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.

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