

Aristolactam All Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Aristolactam All

Catalog No.: CFN96013

Cas No.: 53948-07-5

Purity: >=95%

M.F: C₁₆H₁₁NO₃

M.W: 265.3

Physical Description: Yellow powder

Synonyms: 2-Hydroxy-1-methoxydibenzo[cd,f]indol-4(5H)-one.



[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The herbs of *Aristolochia debilis* Sieb. et Zucc.

[Biological Activity or Inhibitors]

Aristolactam All exhibits antimicrobial and antiinflammatory activity.^[1]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[2]

Mobile phase: Acetonitrile- 0.4% Aqueous phosphoric acid, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 280 nm.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Odalo JO, Joseph CC, Nkunya MH, *et al. Nat. Prod. Commun.*, 2010, 5(2):253-8.

[2] Chen H J, Li X, Chen J W, *et al. J. Pharmaceut. Biomed.*, 2010, 51(5):1142-6.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com