

Aristolactam BIII Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Aristolactam BIII

Catalog No.: CFN98904

Cas No.: 53948-10-0

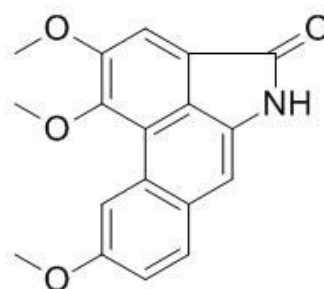
Purity: >=98%

M.F: C₁₈H₁₅NO₄

M.W: 309.3

Physical Description: Yellow powder

Synonyms:



[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 BIII shows moderate antitumor activities in selected cell lines.^[1]

Aristolactam BIII possesses anti-platelet aggregation activity in vitro, it also shows significant cytotoxic activity (IC50 values < 4 microg/mL) against P-388, HT-29 and A549 cell lines in vitro.^[2]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Choi Y L, Kim JKChoi S U. *ChemInform*, 2009, 40(42):3036-40.

[2] Tsai I L, Lee F P, Wu C C, *et al. Planta Med.*, 2005, 71(6):535-42.

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