

Aristolactam FI Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Aristolactam FI

Catalog No.: CFN99222

Cas No.: 112501-42-5

Purity: > 95%

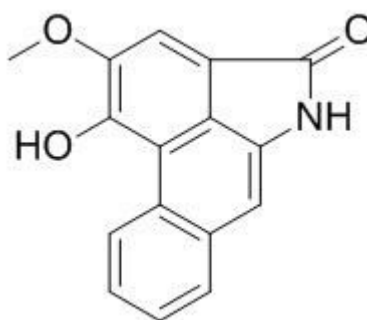
M.F: C₁₆H₁₁NO₃

M.W: 265.3

Physical Description: Yellow powder

Synonyms: 10-Amino-4-hydroxy-3-methoxyphenanthrene-1-carboxylic acid lactam;

Piperolactam A.



[Intended Use]

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

[Source]

The roots of *Piper longum*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: 0.01M Sodium acetate(pH=5.0)- Acetonitrile,gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature:28 °C;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Jou JH, Chen S S, Wu TS. *J. Liq. Chromatogr. R. T.*, 2003, 26(18):3057-68.

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