

1-Hydroxy-9-medroxycanthin-6-one Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 1-Hydroxy-9-medroxycanthin-6-one

Catalog No.: CFN92124

Cas No.: 622408-85-9

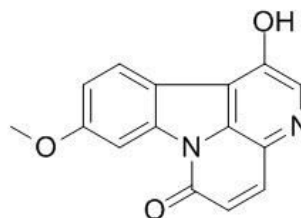
Purity: > 95%

M.F: C₁₅H₁₀N₂O₃

M.W: 266.3

Physical Description: Yellow powder

Synonyms: 1-Hydroxy-9-methoxy-6H-indolo[3,2,1-de][1,5]naphthyridin-6-one.



[Intended Use]

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

[Source]

The barks of *Ailanthus altissima*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile-H₂O=55:45 ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 371 nm.

[Storage]

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

[References]

[1] Tan S, Yuen K H, Chan K L. *Planta Med.*, 2002, 68(4):355-8.

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