

1-Hydroxycanthin-6-one Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 1-Hydroxycanthin-6-one

Catalog No.: CFN97287

Cas No.: 80787-59-3

Purity: > 95%

M.F: C₁₄H₈N₂O₂

M.W: 236.2

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 barks of *Picrasma quassioides* (D.Don) Benn.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile-0.1%Phosphoric acid H₂O, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Wu C, Deng G H, Lin C Z, *et al.* *China Journal of Chinese Materia Medica*, 2014, 39(9):904-11.

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