

Hydroprotopine Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Hydroprotopine

Catalog No.: CFN99388

Cas No.: 128397-41-1

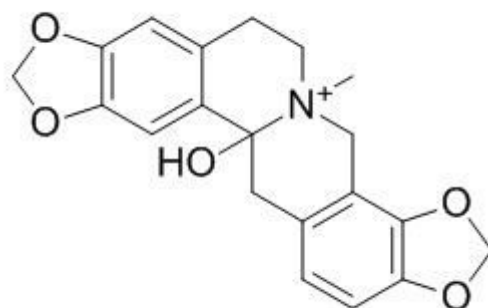
Purity: > 95%

M.F: C₂₀H₂₀NO₅

M.W: 354.4

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

The herbs of *Macleaya cordata*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 280 nm.

[Storage]

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

[References]

[1] Zhang Q, Luan G, Ma T, *et al.* *J. Sep. Sci.*, 2015 Dec; 38(23): 4063-70.

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