

Beta-Carboline-1-propanoic acid Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Beta-Carboline-1-propanoic acid

Catalog No.: CFN99002

Cas No.: 89915-39-9

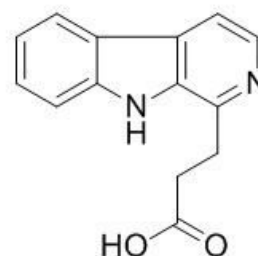
Purity: >98%

M.F: C₁₄H₁₂N₂O₂

M.W: 240.3

Physical Description: Powder

Synonyms: 9H-Pyrido[3,4-b] indole-1-propanoic acid.



[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Food and cosmetic research;
4. Synthetic precursor compounds;
5. Others.

[Source]

The wood of *Picrasma quassioides*.

[Biological Activity or Inhibitors]

No data available.

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, Methanol.

[HPLC Method]^[1]

Mobile phase: Acetonitrile- 25 mM Aqueous ammonium acetate(pH 4.0), gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 35 °C;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Lai Z Q, Liao H J, Ip S P, *et al. Trop. J. Pharm. Res.*, 2014, 13(1):141-8.

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