

1-Methoxycarbonyl-beta-carboline Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 1-Methoxycarbonyl-beta-carboline

Catalog No.: CFN98456

Cas No.: 3464-66-2

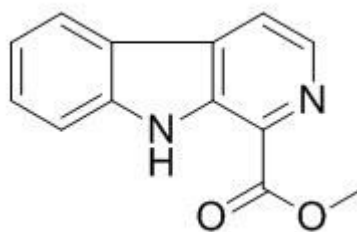
Purity: > 95%

M.F: C₁₃H₁₀N₂O₂

M.W: 226.2

Physical Description: Yellow powder

Synonyms: Methyl 9H-pyrido[3,4-b]indole-1-carboxylate; 1-Carbomethoxy-beta-carboline.



[Intended Use]

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

[Source]

The barks of *Picrasma quassioides*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol -CHCl₃, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 240 nm.

[Storage]

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

[References]

[1] Ohmoto T, Koike K. *Chem. Pharm. Bull.*, 1984, 32(9):3579-83.

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