

1-Acetyl-beta-carboline Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 1-Acetyl-beta-carboline

Catalog No.: CFN92122

Cas No.: 50892-83-6

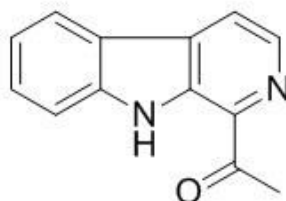
Purity: > 95%

M.F: C₁₃H₁₀N₂O

M.W: 210.2

Physical Description: Powder

Synonyms: 1-Acetyl-carboline; 1-(9H-pyrido[3,4-b]indol-1-yl)ethanone.



[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]

1-Acetyl-beta-carboline, isolated from the fermentation broth of a marine actinomycete

isolated from marine sediment, has synergistic antibacterial activity with beta-lactams against methicillin-resistant *Staphylococcus aureus* (MRSA).^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Shin H J, Lee H S, Lee D S. *J. Microbiol. Biotechnol.*, 2010, 20(3):501-5.

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