

## 7-Hydroxy-beta-carboline-1-propionic acid Datasheet

4<sup>th</sup> Edition (Revised in July, 2016)

### [ Product Information ]

**Name:** 7-Hydroxy-beta-carboline-1-propionic acid

**Catalog No.:** CFN92206

**Cas No.:** 215934-15-9

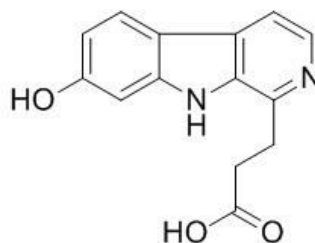
**Purity:** > 95%

**M.F:** C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>

**M.W:** 256.3

**Physical Description:** Cryst.

**Synonyms:** 7-Hydroxy-9H-pyrido[3,4-b]indole-1-propanoic acid.



### [ Intended Use ]

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

### [ Source ]

The rhizome of *Eurycoma longifolia* Jack.

### [ Biological Activity or Inhibitors ]

7-Hydroxy-beta-carboline-1-propionic acid shows cytotoxic activity.<sup>[1]</sup>

## **[ Solvent ]**

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

## **[ HPLC Method ]<sup>[1]</sup>**

Mobile phase: CH<sub>2</sub>Cl<sub>2</sub>- Methanol , gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 300 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Tripetch Kanchanapoom, Ryoji Kasai, Phannipha Chumsri, *et al. Phytochemistry*, 2001, 56(4):383-6.

## **[ Contact ]**

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