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3rd Edition (Revised in January, 2014)

### [ Product Information ]

**Name:** 6-O-Nicotinoylbarbatin C

**Catalog No.:** CFN99028

**Cas No.:** 1015776-92-7

**Purity:** > 98%

**M.F:** C<sub>26</sub>H<sub>31</sub>NO<sub>6</sub>

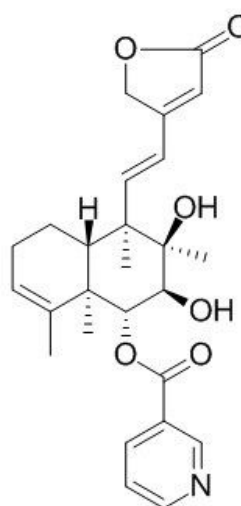
**M.W:** 453.5

**Physical Description:** Oil

**Synonyms:**

3-Pyridinecarboxylicacid,

(1R,2S,3R,4R,4aS,8aR)-4-[(1E)-2-(2,5-dihydro-5-oxo-3-furanyl)ethenyl]-1,2,3,4,4a,5,6,8a-octahydro-2,3-dihydroxy-3,4,8,8a-tetramethyl-1-naphthalenylester



### [ Intended Use ]

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

## **[ Source ]**

The herb of *Scutellaria barbata D. Don*

## **[ Applications ]**

Not data available.

## **[ Solvent ]**

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

## **[ HPLC Method ]**

Mobile phase: Methanol-H<sub>2</sub>O gradient elution;

Flow rate: 1.0 ml/min;

The wave length of determination: 257 nm.

## **[ Storage ]**

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

## **[ References ]**

1. *Planta Med.*, 2007, 73(11), 1217-1220.