

# 11-Hydroxygelsemicine Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

## [ Product Information ]

**Name:** 11-Hydroxygelsemicine

**Catalog No.:** CFN97887

**Cas No.:** 1195760-68-9

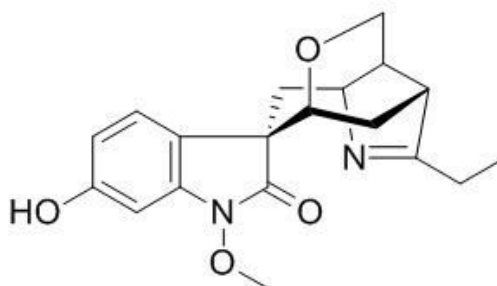
**Purity:** >=95%

**M.F:** C<sub>19</sub>H<sub>22</sub>N<sub>2</sub>O<sub>4</sub>

**M.W:** 342.4

**Physical Description:** Powder

**Synonyms:**



## [ Intended Use ]

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

## [ Source ]

The Stems of *Gelsemium elegans*.

## [ Biological Activity or Inhibitors ]

Not data available.

## **[ Solvent ]**

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

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

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

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 216 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Zhang B F, Chou G X, Wang Z T. *Helv. Chim. Acta*, 2009, 92(9):1889-94.

## **[ Contact ]**

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