

## Vallesamine N-oxide Datasheet

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

### [ Product Information ]

**Name:** Vallesamine N-oxide

**Catalog No.:** CFN99377

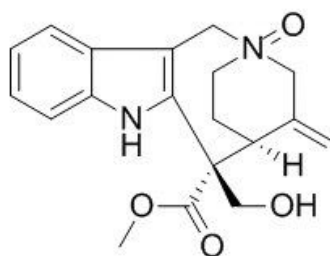
**Cas No.:** 126594-73-8

**Purity:** > 95%

**M.F:** C<sub>20</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub>

**M.W:** 356.4

**Physical Description:** Powder



**Synonyms:** Methyl(12S,13S,14E)-14-ethylidene-12-(hydroxymethyl)-1,10-diazatetracyclo[11.2.2.0<sup>3,11</sup>.0<sup>4,9</sup>]heptadeca-3(11),4,6,8-tetraene-12-carboxylate 1-oxide.

### [ Intended Use ]

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

### [ Source ]

The leaves of *Alstonia scholaris*.

### [ Biological Activity or Inhibitors ]

Not data available.

### **[ Solvent ]**

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

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

Mobile phase: Methanol- 0.005M Phosphate buffer,gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 254 nm.

### **[ Storage ]**

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

### **[ References ]**

[1] Nayeem N, Someshekhar M,Khan S, *et al. Asian J.Chem.Pharm.Res.*, 2014, 2(2): 124-6.

### **[ Contact ]**

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