



**ChemFaces is a professional high-purity natural products manufacturer.**

**Seal to avoid light.**

**For research use only. Not for drug, Diagnosis of disease or other uses.**

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4rd Edition (Revised in January, 2015)

### **[ Product Information ]**

**Name:** Wulignan A1

**Catalog No.:** CFN99005

**Cas No.:** 117047-76-4

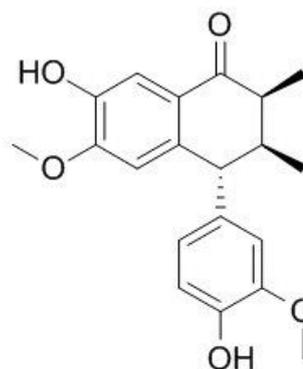
**Purity:** > 98%

**M.F:** C<sub>20</sub>H<sub>22</sub>O<sub>5</sub>

**M.W:** 342.4

**Physical Description:** Powder

**Synonyms:**



### **[ Intended Use ]**

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Cosmetic research;
5. Synthetic precursor compounds;
6. Intermediates & Fine Chemicals;
7. Ingredient in supplements, beverages;
8. Others.

## **[ Source ]**

The stems of *Schisandra henryi*

## **[ Applications ]**

Anti-HIV-1 activity.

## **[ Solvent ]**

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

## **[ HPLC Method ]**

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

Flow rate: 1.0 ml/min;

The wave length of determination: 254 nm.

## **[ Storage ]**

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

## **[ References ]**

1. Huaxue Xuebao, 1988, 46, 483-488.
2. Archives of Pharmacal Research, 2003, 26(11), 912-916.
3. Archives of Pharmacal Research, 2010, 33(5), 697-701.