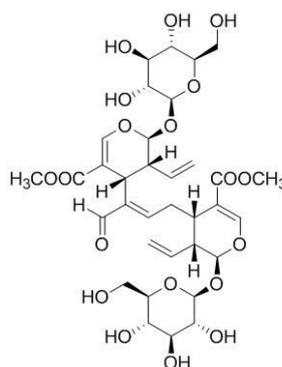


**(E)-Aldosecologanin Datasheet**5<sup>th</sup> Edition (Revised in January, 2017)**[ Product Information ]****Name:** (E)-Aldosecologanin**Catalog No.:** CFN97737**Cas No.:** 471271-55-3**Purity:** >=98%**M.F:** C<sub>34</sub>H<sub>46</sub>O<sub>19</sub>**M.W:** 758.73**Physical Description:** Powder

**Synonyms:** (2S,2'S,3R,3'R,4R,4'S)-4,4'-[(1E)-1-Formyl-1-propene-1,3-diyloxy]bis[3-ethenyl-2-(beta-D-glucopyranosyloxy)-3,4-dihydro-2H-pyran-5-carboxylic acid] dimethyl ester.

**[ Intended Use ]**

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

**[ Source ]**The herbs of *Lonicera japonica*.**[ Biological Activity or Inhibitors ]**

Not data available.

## **[ Solvent ]**

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

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

Mobile phase: 0.1% Formic acid in water- 0.1% Formic acid in acetonitrile, gradient elution ;

Flow rate: 0.3 ml/min;

Column temperature: 25 °C;

The wave length of determination: 250 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Shin H S, Rhyu S H, Cho M E, *et al.* *창립 20 주년 제 41 회 한국분석과학회 추계학술대회 초록집*, 2008, 11:254-254.

## **[ Contact ]**

### **Address:**

S5-3 Building, No. 111, Dongfeng Rd.,  
Wuhan Economic and Technological Development Zone,  
Wuhan, Hubei 430056,  
China

**Email:** [info@chemfaces.com](mailto:info@chemfaces.com)

**Tel:** +86-27-84237783

**Fax:** +86-27-84254680

**Web:** [www.chemfaces.com](http://www.chemfaces.com)

**Tech Support:** [service@chemfaces.com](mailto:service@chemfaces.com)