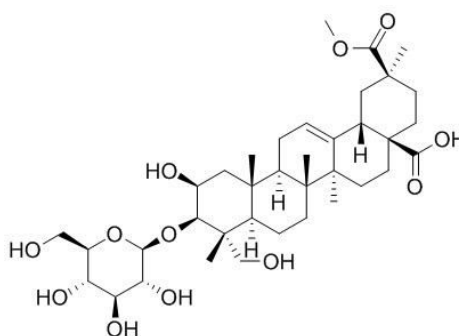


## Esculentoside D Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)**[ Product Information ]****Name:** Esculentoside D**Catalog No.:** CFN98165**Cas No.:** 89808-50-4**Purity:** >=98%**M.F:** C<sub>37</sub>H<sub>58</sub>O<sub>12</sub>**M.W:** 416.6**Physical Description:** White powder**Synonyms:** 3-O-(beta-D-Glucopyranosyl)phytolaccagenin; Phytolaccagenin 3-glucoside.**[ Intended Use ]**

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

**[ Source ]**The roots of *Phytolacca acinosa* Roxb.**[ Biological Activity or Inhibitors ]**

Not data available.

## **[ Solvent ]**

Pyridine, Methanol, Ethanol, etc.

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

HPLC-ELSD:

Mobile phase: Methanol-0.4% Glacial acetic acid=70:30;

Flow rate:1.0 ml/min;

Column temperature: Room Temperature;

Drift tube temperature: 76.5 °C;

Flow rate of gas : 2.1L/min.

## **[ Storage ]**

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

## **[ References ]**

[1] Ma J, Chen Q, Lai D, *et al. J. Liq. Chromatogr. Relat. Technol.*, 2010 January 1; 33(4): 563-71.

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