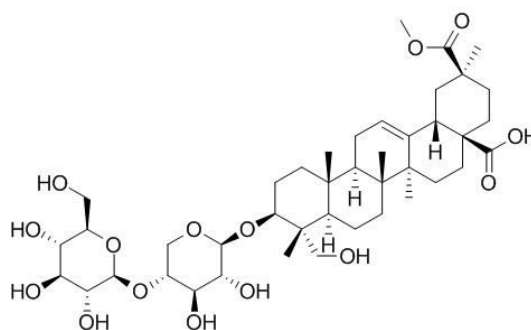


Esculentoside C Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Esculentoside C**Catalog No.:** CFN98164**Cas No.:** 65931-92-2**Purity:** >=98%**M.F:** C₄₂H₆₆O₁₅**M.W:** 810.97**Physical Description:** White powder**Synonyms:** (3beta,4alpha,20beta)-3-[(4-O-beta-D-Glucopyranosyl-beta-D-xylopyranosyl)oxy]-23-hydroxyolean-12-ene-28,29-dioic acid 29-methyl ester; Phytolaccoside D.**[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]**

Esculentoside C exerts proinflammatory effects synergistically, it can induce inflammatory stimulation.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[2]

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] Yu H, Gong L, Wang X, *et al. Pharm. Biol.*,2016;54(1):98-104.

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

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