

Esculentoside E Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Esculentoside E

Catalog No.: CFN98166

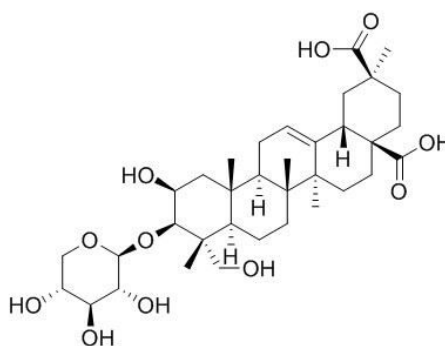
Cas No.: 65649-36-7

Purity: >=98%

M.F: C₃₅H₅₄O₁₁

M.W: 650.80

Physical Description: Powder



Synonyms: (2 β ,3 β ,5 α ,18 α)-2,23-dihydroxy-3-(β -D-xylopyranosyloxy)olean-12-ene-28,29-dioic acid.

[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]^[1]

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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