



alpha-Spinasterol glucoside Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: alpha-Spinasterol glucoside

Catalog No.: CFN99824

Cas No.: 1745-36-4

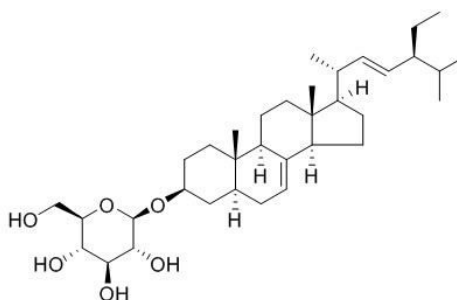
Purity: >=98%

M.F: C₃₅H₅₈O₆

M.W: 574.8

Physical Description: Powder

Synonyms: alpha-Spinasteryl beta-D-glucoside.



[Intended Use]

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

[Source]

The herbs of *Inula britannica* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

HPLC-ESI:

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

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The capillary voltage: 4kV;

The capillary offset voltage: 500V;

Ion source temperature: 320 °C;

Flow rate of gas : 7.0 L/min;

Pressure of gas: 27 psi.

[Storage]

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

[References]

[1] Gusmão D F, Estork D M, Paciencia M L B, *et al. Pharmacologyonline*, 2013, 1:113-27.

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