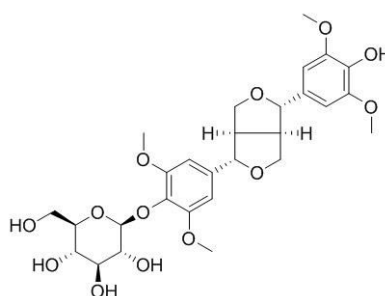


Acanthoside B Datasheet

4th Edition (Revised in July, 2016)**[Product Information]****Name:** Acanthoside B**Catalog No.:** CFN97220**Cas No.:** 7374-79-0**Purity:** > 95%**M.F:** C₂₈H₃₆O₁₃**M.W:** 580.58**Physical Description:** Powder**Synonyms:** 4-[(1S,3aR,4S,6aR)-4-(4-hydroxy-3,5-dimethoxyphenyl)tetrahydro-1H,3H-furo[3,4-c]furan-1-yl]-2,6-dimethoxyphenyl beta-D-glucopyranoside; Siberian Ginseng P.E.**[Intended Use]**

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

[Source]The roots of *Eleutherococcus senticosus*.**[Biological Activity or Inhibitors]**

Acanthoside has inhibitory effects on the allergic inflammation. [1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[2]

Mobile phase: Methanol- Aqueous phosphoric acid, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 230 nm.

[Storage]

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

[References]

[1] Park S K, Lee M Y. *Mol.Cell.Toxicol.*, 2007, 3(4):60-60.

[2] Men C V, Jang Y S, Lee K J, *et al. Arch. Pharm. Res.*, 2011, 34(12):2065-71.

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