

Pinoresinol 4-O-beta-D-glucopyranoside Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Pinoresinol 4-O-beta-D-glucopyranoside

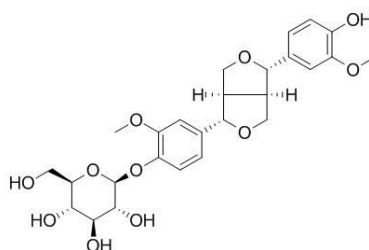
Catalog No.: CFN97180

Cas No.: 69251-96-3

Purity: > 95%

M.F: C₂₆H₃₂O₁₁

M.W: 520.5



Physical Description: Powder

Synonyms: (+)-Piresil-4-O-beta-D-glucopyraside; Pinoresinol 4-O-glucoside;

(+)-Piresil-4-O-β -D-glucopyraside.

[Intended Use]

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

[Source]

The rhizomes of *Polygonatum sibiricum* Red.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 228 nm.

[Storage]

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

[References]

[1] Kim M R, Moon H T, Lee D G, *et al. Arch. Pharm. Res.*, 2007, 30(4):425-30.

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