



6'-O-beta-D-Glucosylgentiopicroside Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 6'-O-beta-D-Glucosylgentiopicroside

Catalog No.: CFN90678

Cas No.: 115713-06-9

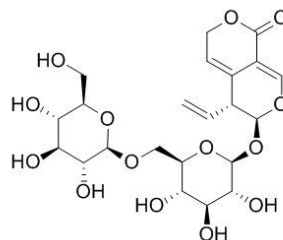
Purity: > 98%

M.F: C₂₂H₃₀O₁₄

M.W: 518.47

Physical Description: Powder

Synonyms: 6'-O- β -D-Glucopyranosylgentiopicroside.



[Intended Use]

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

[Source]

The roots of *Gentiana macrophylla* Pall.

[Biological Activity or Inhibitors]

6'-O-beta-D-Glucosylgentiopicroside may have antifungal activity.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[2]

Mobile phase: Methanol -H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Tan R X, Wolfender J L, Zhang L X, *et al. Phytochemistry*, 1996, 42(5):1305-13.

[2]Chen Q L, Shi Z Y, Sun W J.*China Journal of Chinese Materia Medica*, 2005, 30(19):1519-22.

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