

Clerodenoside A Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Clerodenoside A

Catalog No.: CFN99691

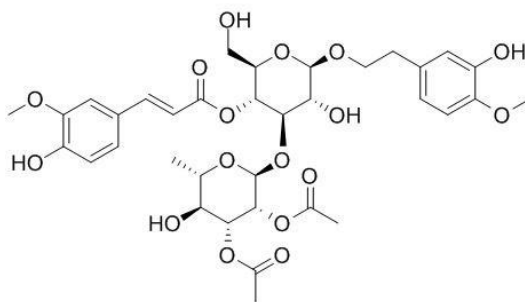
Cas No.: 164022-75-7

Purity: > 95%

M.F: C₃₅H₄₄O₁₇

M.W: 736.7

Physical Description: Powder



Synonyms: b-D-Glucopyranoside, 2-(3-hydroxy-4-methoxyphenyl)ethyl-3-O-(2,3-di-O-acetyl-6-deoxy-α-L-mannopyranosyl)-4-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-2-propenoate].

[Intended Use]

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

[Source]

The herbs of *Pedicularis chinensis Maxim.*

[Biological Activity or Inhibitors]

Clerodenoside A has antioxidant activity.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Chloroform- Methanol, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 288 nm.

[Storage]

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

[References]

[1] Min H, Zhao Z M, Guo W Y, *et al. Chinese Traditional and Herbal Drugs*, 2012,43(6): 1050-6.

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