

Phlorigidoside B Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Phlorigidoside B

Catalog No.: CFN98356

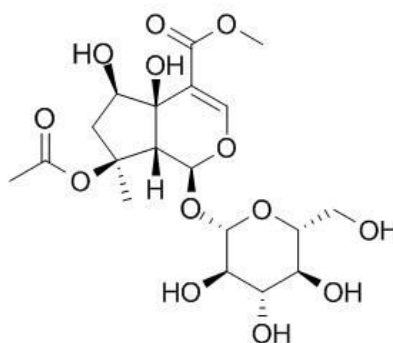
Cas No.: 288248-46-4

Purity: > 95%

M.F: C₁₉H₂₈O₁₃

M.W: 464.4

Physical Description: Powder



Synonyms: Cyclopenta[c]pyran-4-carboxylic acid, 7-(acetyloxy)-1-(β-D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-4a,5-dihydroxy-7-methyl-, methyl ester, (1S,4aR,5R,7S,7aS)-.

[Intended Use]

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

[Source]

The roots of *Lamioophlomis rotata* (Benth.) Kudo.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile-H₂O=6:94;

Flow rate:1.0 ml/min;

Column temperature: 30℃;

The wave length of determination:239 nm.

[Storage]

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

[References]

[1] Qian D W, Duan J A, Zhu L Y, *et al. Journal of China Pharmaceutical University*, 2004, 35(6):549-51.

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