

Bergenin pentaacetate Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Bergenin pentaacetate

Catalog No.: CFN99499

Cas No.: 14531-47-6

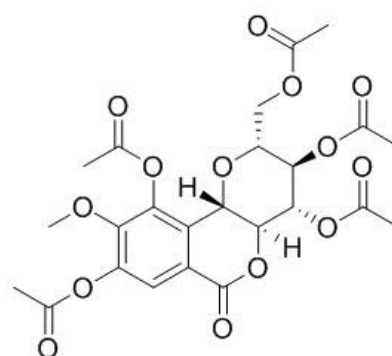
Purity: > 95%

M.F: C₂₄H₂₆O₁₄

M.W: 538.5

Physical Description: Cryst.

Synonyms: Bergenin 3,4,8,10,11-pentaacetate.



[Intended Use]

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

[Source]

The herbs of *Bergenia purpurascens*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[1]

Mobile phase: Ethanol-H₂O=25:75 ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 275 nm.

[Storage]

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

[References]

[1] Sun S Q, Li D W, Guo P Y, *et al. Chinese Traditional Patent Medicine*, 2003, 25(12): 979-81.

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