

Syringaresinol diacetate Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Syringaresinol diacetate

Catalog No.: CFN98009

Cas No.: 1990-77-8

Purity: > 95%

M.F: C₂₆H₃₀O₁₀

M.W: 502.5

Physical Description: Powder

Synonyms:(1S,3aR,4S,6aR)-Tetrahydro-1H,3H-furo[3,4-c]furan-1,4-diylbis-2,6

-dimethoxy-4,1-phenylene diacetate.

[Intended Use]

- 1. Reference standards:
- 2. Pharmacological research;
- 3. Food research;
- 4. Cosmetic research;
- 5. Synthetic precursor compounds;
- 6. Intermediates & Fine Chemicals;
- 7. Ingredient in supplements, beverages;
- 8. Others.

[Source]

The herbs of Liriodendron tulipifera.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol-H2O=30:70;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 227 nm.

[Storage]

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

[References]

[1] Liu N, Chen X Q, Liu W, et al. Natural Product Research & Development, 2007, 19(2): 306-8.

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