Natural Products



2-Deacetoxytaxinine B Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 2-Deacetoxytaxinine B

Catalog No.: CFN99887

Cas No.: 191547-12-3

Purity: > 95%

M.F: C₃₅H₄₂O₉

M.W: 606.7

Physical Description: Powder

Synonyms:(5alpha,7beta,9alpha,10beta)-7,9,10-tris(Acetyloxy)-13-oxotaxa-4(20),11-die

n-5-yl (2E)-3-phenylprop-2-enoate.

[Intended Use]

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

[Source]

The barks of Taxus chinensis.

[Biological Activity or Inhibitors]

2-Deacetoxytaxinine B with a cinnamoyl group at the C(5) position, shows strong inhibitory effects against arachidonic acid (AA)-induced aggregation.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

 $2-8^{\circ}$ C, Protected from air and light, refrigerate or freeze.

[References]

[1] Sun Y K, Yun-Choi H S. Thromb. Res., 2010,125(6):e281-4.

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