[ Product Information ]

**Name:** 9-O-Feruloyl-5,5'-dimethoxylariciresinol

**Catalog No.:** CFN99700

**Cas No.:** 166322-14-1

**Purity:** > 95%

**M.F:** C_{32}H_{36}O_{11}

**M.W:** 596.6

**Physical Description:** Powder

**Synonyms:** (+)-9'-O-trans-Feruloyl-5,5'-dimethoxylariciresinol.

[ Intended Use ]

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

[ Source ]

The herbs of *Viburnum cylindricum*.

[ Biological Activity or Inhibitors ]

(+)-9'-O-trans-Feruloyl-5,5'-dimethoxylariciresinol shows cytotoxicity against a small panel
of human tumor cell lines, with ED$_{50}$ values of 9.86 to approximately 12.68 microg/ml.$^{[1]}$

(+)-9'-O-trans-feruloyl-5,5'-dimethoxylariciresinol can inhibit release of histamine from mast cells, it may have anti-allergic inflammatory effect.$^{[2]}$

[ **Solvent** ]

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

[ **HPLC Method** ]

Not data available.

[ **Storage** ]

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

[ **References** ]
