[Product Information]
Name: Mulberrofuran H
Catalog No.: CFN92414
Cas No.: 89199-99-5
Purity: > 95%
M.F: C_{27}H_{22}O_{6}
M.W: 442.5
Physical Description: Powder
Synonyms:

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

[Source]
The root bark of *Morus alba* L.

[Biological Activity or Inhibitors]
Mulberrofuran H exhibits potent antifungal activity against phytopathogenic fungi
Colletotrichum orbiculare, Phytophthora capsici, Corynespora cassiicola and Fusarium oxysporum.[1]

[ **Solvent** ]

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

[ **HPLC Method** ][2]

Mobile phase: 0.05% Formic acid in water- 0.05% Formic acid in acetonitrile, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: 30 °C;
The wave length of determination: 254 nm.

[ **Storage** ]

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

[ **References** ]


[ **Contact** ]

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