[ Product Information ]

Name: Isoelemicin
Catalog No.: CFN97886
Cas No.: 5273-85-8
Purity: >=95%
M.F: C_{12}H_{15}O_{3}
M.W: 208.25
Physical Description: Oil
Synonyms: 1,2,3-Trimethoxy-5-[(1E)-1-propenyl]benzene.

[ Intended Use ]

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

[ Source ]

The herbs of Erythrina stricta.

[ Biological Activity or Inhibitors ]

trans-Isoelemicin is antifungal against Cladosporium cucumerinum, and exhibits larvicidal
activity against *Aedes aegypti*.\(^[^1]\)

[ **Solvent** ]

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

[ **HPLC Method** ]\(^[^2]\)

Mobile phase: Acetonitrile-H2O- Methanol, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: 30 °C;
The wavelength of determination: 270 nm.

[ **Storage** ]

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

[ **References** ]


[ **Contact** ]

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