[ Product Information ]

Name: N-trans-Feruloyl-3-methoxytyramine
Catalog No.: CFN97268
Cas No.: 78510-19-7
Purity: > 95%
M.F: C₁₉H₂₁NO₅
M.W: 343.4

Physical Description: Powder
Synonyms: (2E)-3-(4-Hydroxy-3-methoxyphenyl)-N-[2-(4-hydroxy-3-methoxyphenyl)ethyl]acrylamide; N-trans-cinnamyltyramine.

[ Intended Use ]

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

[ Source ]

The roots of Litsea hypophaea.

[ Biological Activity or Inhibitors ]
N-trans-Feruloyl-3′-methoxytyramine shows significantly DPPH radical scavenging activities.[1]

[ Solvent ]
Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[ HPLC Method ][2]
Mobile phase: Methanol-H2O, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wavelength of determination: 198 nm.

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

[ References ]

[ Contact ]
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