

Ferulamide Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Ferulamide

Catalog No.: CFN97041

Cas No.: 61012-31-5

Purity: > 95%

M.F: C₁₀H₁₁NO₃

M.W: 193.2

Physical Description: Powder

 $\textbf{Synonyms:} 3\text{-}(4\text{-Hydroxy-3-methoxyphenyl}) a crylamide; 3\text{-}(4\text{-Hydroxy-3-methoxyphenyl}) problem (2) a crylamide; 3\text{-}(4\text{-Hydroxy-3-methoxyphenyl}) problem (3) a crylamide; 3\text{-}(4\text{-Hydroxy-3-methoxyphenyl}) problem (4) a crylamide; 3\text{-}(4\text{-Hydroxy-3-methoxyphe$

op-2-enamide.

[Intended Use]

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

[Source]

The fruits of Croton tiglium.

[Biological Activity or Inhibitors]

Ferulamide derivatives show potent inhibitory activity against arachidonic acid-induced platelet aggregation.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Lai Y Y, Huang L J, Lin H C, et al. Journal of Chinese Pharmaceutical Sciences, 2002, 54(1):41-52.

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