



p-Coumaryl alcohol Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: p-Coumaryl alcohol

Catalog No.: CFN96011

Cas No.: 3690-05-9

Purity: >=95%

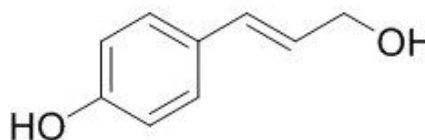
M.F: C₉H₁₀O₂

M.W: 150.2

Physical Description: Powder

Synonyms: 3-(4-Hydroxyphenyl)-1-propane;3-(4-Hydroxyphenyl)allyl alcohol;

3-(p-Hydroxyphenyl)-2-propen-1-ol;4-(3-Hydroxy-1-propenyl)phenol;p-Hydroxycinnamic alcohol.



[Intended Use]

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

[Source]

The barks of *Cinnamomum cassia Presl*.

[Biological Activity or Inhibitors]

p-Coumaryl alcohol derivatives have antioxidant activity.^[1]

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O- Acetonitrile=90:4:6 ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 260 nm.

[Storage]

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

[References]

[1] Whitaker B D, Schmidt W F, Kirk M C, *et al. J. Agr. Food Chem.*, 2001, 49(8):3787-92.

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