Coniferyl alcohol Datasheet


[ Product Information ]

Name: Coniferyl alcohol
Catalog No.: CFN97760
Cas No.: 32811-40-8
Purity: > 95%
M.F: C_{10}H_{12}O_{3}
M.W: 180.20

Physical Description: Powder
Synonyms: 4-[(1E)-3-Hydroxy-1-propen-1-yl]-2-methoxyphenol.

[ Intended Use ]

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

[ Source ]

The herbs of Acanthopanax gracilistylus.

[ Biological Activity or Inhibitors ]

Coniferyl alcohol is one of the major precursors of lignin.[1]
[ Solvent ]
Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[ HPLC Method ]\(^2\)
Mobile phase: Acetonitrile-H\(_2\)O=1:2 ;
Flow rate: 0.8 ml/min;
Column temperature: Room Temperature;
The wave length of determination: 290 nm.

[ Storage ]
2-8\(^\circ\)C, Protected from air and light, refrigerate or freeze.

[ References ]
291-5.

[ Contact ]
Address:  
S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com
Tel: +86-27-84237783
Fax: +86-27-84254680
Web: www.chemfaces.com
Tech Support: service@chemfaces.com