

Isotachioside Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Isotachioside

Catalog No.: CFN98398

Cas No.: 31427-08-4

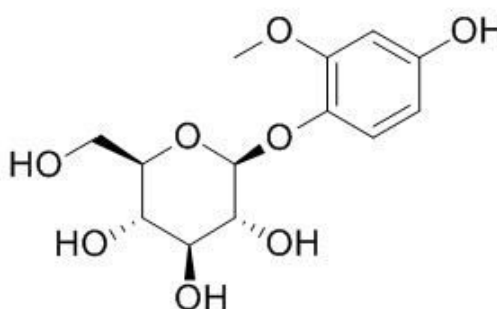
Purity: > 95%

M.F: C₁₃H₁₈O₈

M.W: 302.3

Physical Description: Powder

Synonyms: 4-Hydroxy-2-methoxyphenyl-β-D-glucopyranoside; 4'-Hydroxy-2-methoxy-chalcon.



[Intended Use]

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

[Source]

The herbs of *Vitex negundo* Linn. var. *cannabifolia*.

[Biological Activity or Inhibitors]

Isotachioside has 15-lipoxygenase (15-LO) inhibitory activities.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Wangenstein H, Miron A, Alamgir M, *et al. Fitoterapia*, 2006, 77(4):290-5.

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