

1-(3,4-Dimethoxyphenyl)propane-1,2-diol Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 1-(3,4-Dimethoxyphenyl)propane-1,2-diol

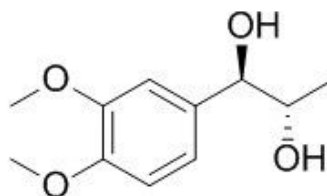
Catalog No.: CFN98017

Cas No.: 20133-19-1

Purity: > 95%

M.F: C₁₁H₁₆O₄

M.W: 212.2



Physical Description: Powder

Synonyms: Methylisoeugenolglykol; 1',2'-Dihydroxymethylisoeugenol; 1-(3,4-Dimethoxyphenyl)-1,2-propanediol.

[Intended Use]

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

[Source]

The herbs of *Chloranthus elatior*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: 0.1 mM Sodium acetate buffer(pH=5.0),gradient elution;

Flow rate:1.0 ml/min;

Column temperature:Room Temperature;

The wave length of determination:280 nm.

[Storage]

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

[References]

[1] Bourbonnais R, Paice M G. *Febs Letters*,1990, 267(1):99-101.

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