

Polygonal Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Polygonal

Catalog No.: CFN97208

Cas No.: 72537-20-3

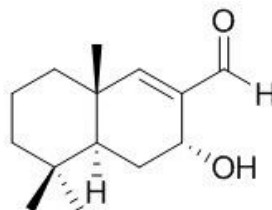
Purity: > 95%

M.F: C₁₄H₂₂O₂

M.W: 222.3

Physical Description: Powder

Synonyms: (3R,4aS,8aS)-3-Hydroxy-5,5,8a-trimethyl-3,4,4a,6,7,8-hexahydronaphthalen e-2-carbaldehyde.



[Intended Use]

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

[Source]

The roots of *Polygonum hydropiper*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile- H₂O-Acetic acid-TEA =22:78:0.1:0.03 ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Ling S, Jamali F. *J. Pharm. Pharmaceut. Sci.*, 2003, 6(2):246-51.

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