



Alpha-Angelica lactone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Alpha-Angelica lactone

Catalog No.: CFN98153

Cas No.: 591-12-8

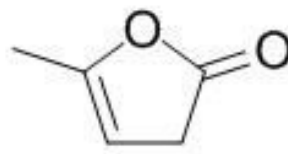
Purity: >=98%

M.F: C₅H₆O₂

M.W: 98.10

Physical Description: Liquid

Synonyms: 4-Hydroxy-3-pentenoic acid gamma-lactone.



[Intended Use]

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

[Source]

The roots of *Angelica dahurica*.

[Biological Activity or Inhibitors]

alpha-Angelicalactone can induce increased glutathione (GSH) S-transferase activity in

the liver and small intestine in female ICR/Ha mice, it is an inhibitor of chemical carcinogenesis.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Sporn V L, Venegas P L, Wattenberg L W. *J. Natl. Cancer Inst.*, 1982 Mar;68(3): 493-6.

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