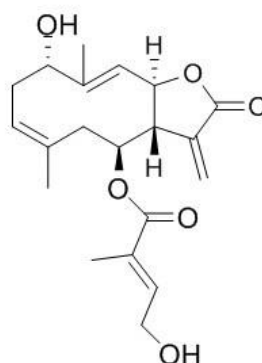


Eupalinolide K Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Eupalinolide K**Catalog No.:** CFN99435**Cas No.:** 108657-10-9**Purity:** >=98%**M.F:** C₂₀H₂₆O₆**M.W:** 362.4**Physical Description:** Powder

Synonyms: (1E,3β,4E,6α,7β,8β)-3-Hydroxy-8-[(4-hydroxytigloyl)oxy]germacra-1(10),4,11(13)-trieno-12,6-lactone; 3β-Hydroxy-8β-[4'-hydroxytigloyloxy]costunolide; (2E)-4-Hydroxy-2-methylbut-2-enoic-acid(3aR,4R,6E,9S,10E,11aR)-2,3,3a,4,5,8,9,11a-octahydro-9-hydroxy-6,10-dimethyl-3-methylene-2-oxocyclodeca[b]furan-4-yl ester.

[Intended Use]

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

[Source]

The aerial part of *Eupatorium lindleyanum*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile-H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 28 °C;

The wave length of determination: 210 nm.

[Storage]

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

[References]

[1] Chu C J. *Soochow University*, 2014.

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