

4-Epialyxialactone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 4-Epialyxialactone

Catalog No.: CFN99407

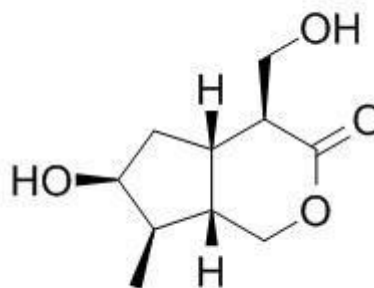
Cas No.: 132339-37-8

Purity: > 95%

M.F: C₁₀H₁₆O₄

M.W: 200.2

Physical Description: Powder



Synonyms: (4S,4aS,6S,7R,7aS)-6-Hydroxy-4-(hydroxymethyl)-7-methylhexahydrocyclopenta[c]pyran-3(1H)-one.

[Intended Use]

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

[Source]

The herbs of *Winchia calophylla*.

[Biological Activity or Inhibitors]

4-Epiyalxialactone exhibits significant antitumor and antibacterial activity.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Dai J Q, Liu Z L, Yang L. *Phytochemistry*, 2002, 59(5):537-42.

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