

Carabrolactone B Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Carabrolactone B

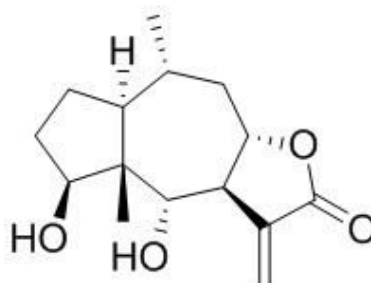
Catalog No.: CFN99287

Cas No.: 1187925-31-0

Purity: > 95%

M.F: C₁₅H₂₂O₄

M.W: 266.3



Physical Description: Powder

Synonyms: (3aS,4S,4aS,5S,7aS,8R,9aS)-4,5-Dihydroxy-4a,8-dimethyl-3-methylenedecahydroazuleno[6,5-b]furan-2(3H)-one.

[Intended Use]

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

[Source]

The rhizomes of *Carpesium abrotanoides*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 214 nm.

[Storage]

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

[References]

[1] Wang F, Yang K, Ren F C, *et al. Fitoterapia*, 2009 Jan; 80(1):21-4.

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