

## Carabrolactone A Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

### [ Product Information ]

**Name:** Carabrolactone A

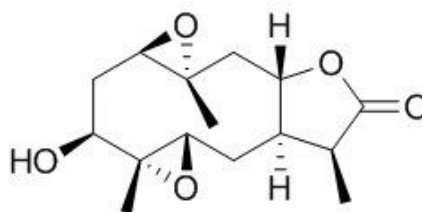
**Catalog No.:** CFN99286

**Cas No.:** 1187925-30-9

**Purity:** > 95%

**M.F:** C<sub>15</sub>H<sub>22</sub>O<sub>5</sub>

**M.W:** 282.3



**Physical Description:** Cryst.

**Synonyms:** (2aS,5S,5aR,6aS,7aR,8S,9aR)-8-Hydroxy-1a,5,7a-trimethyldecahydrob  
isoxireno[4,5:8,9]cyclodeca[1,2-b]furan-4(1aH)-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 ]<sup>[1]</sup>**

Mobile phase: Methanol -H<sub>2</sub>O, 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.

## **[ Contact ]**

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