Carabrolactone B Datasheet


[ Product Information ]

Name: Carabrolactone B
Catalog No.: CFN99287
Cas No.: 1187925-31-0
Purity: > 95%
M.F: C_{15}H_{22}O_{4}
M.W: 266.3
Physical Description: Powder
Synonyms: (3aS,4S,4aS,5S,7aS,8R,9aS)-4,5-Dihydroxy-4a,8-dimethyl-3-methyleneedecahydroazuleno[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 ℃;
The wavelength of determination: 214 nm.

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

[ References ]

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