6-Deoxy-9alpha-hydroxycedrodorin Datasheet

[ Product Information ]

Name: 6-Deoxy-9alpha-hydroxycedrodorin
Catalog No.: CFN98269
Cas No.: 247036-52-8
Purity: > 95%
M.F: C27H34O9
M.W: 502.6
Physical Description: Powder

Synonyms: Methyl[(1S,2S,5S,6R,10R,11R,13S,14R,16S)-6-(3-furyl)-2,10-dihydroxy-1,5,1
5,15-tetramethyl-8,17-dioxo-7,18-dioxapentacyclo[11.3.1.111,14,02,11,05,10]octadec-16-yl]ac
etate.

[ Intended Use ]

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

[ Source ]

The herbs of Cedrela odorata.
[ Biological Activity or Inhibitors ]
6-Deoxy-9alpha-hydroxycedrodorin shows potential value in the selection of insect-resistant clones for timber plantations.[1]

[ Solvent ]
Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[ HPLC Method ] [1]
Mobile phase: Acetonitrile-Methanol-H2O=10:41:49;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wave length of determination: 285 nm.

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

[ References ]

[ Contact ]
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