[Product Information]

Name: Calanolide E
Catalog No.: CFN99466
Cas No.: 142566-61-8
Purity: > 95%
M.F: C_{22}H_{28}O_{6}
M.W: 388.5
Physical Description: Powder
Synonyms: 5-Hydroxy-6-(3-hydroxy-2-methylbutanoyl)-2,2-dimethyl-10-propyl-9,10-dihydropyro-2H,8H-pyrano[2,3-f]chromen-8-one.

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

[Source]
The barks of Calophyllum lanigerum.

[Biological Activity or Inhibitors]
Calanolide E2 has anti-HIV activity.[1]

[ Solvent ]

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

[ HPLC Method ][2 ]

Mobile phase: Acetonitrile-H2O=60:40 ;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wave length of determination: 284 nm.

[ Storage ]

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

[ References ]


[ Contact ]

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