

Methyl chanofruticosinate Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Methyl chanofruticosinate

Catalog No.: CFN99459

Cas No.: 17020-04-1

Purity: > 95%

M.F: C₂₃H₂₆N₂O₅

M.W: 410.5

Physical Description: Powder

Synonyms:21-Oxo-11,21-cyclo-aspidospermidine-1,2-dicarboxylic acid dimethyl ester;

 $Dimethyl(2\beta,11\beta,12\beta,19\alpha)-21-oxo-11,21-cycloaspidospermidine-1,2-dicarboxylate;$

1,4-Dimethyl-7-ethylazulene.

[Intended Use]

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

[Source]

The herbs of Kopsia officinalis.

[Biological Activity or Inhibitors]

Methyl chanofruticosinate has weak anti-HIV-1 activity.[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Li B Q. XiShuangBanNa Tropical Botanical Garden, Chinese Academy of Sciences, 2007.

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