

Shizukanolide H Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Shizukanolide H

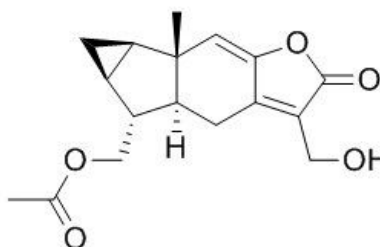
Catalog No.: CFN99236

Cas No.: 1136932-34-7

Purity: > 95%

M.F: C₁₇H₂₀O₅

M.W: 304.3



Physical Description: Powder

Synonyms:[(4aS,5R,5aS,6aR,6bS)-3-(Hydroxymethyl)-6b-methyl-2-oxo-2,4,4a,5,5a,6,6a,6b-octahydrocyclopropa[2,3]indeno[5,6-b]furan-5-yl]methyl acetate.

[Intended Use]

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

[Source]

The herbs of *Chloranthus spicatus*.

[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: Room Temperature;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Fang P L, Liu H Y, Zhong H M. *Chinese Journal of Natural Medicines*, 2012, 10(1): 24-7.

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