

Scutebata C Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Scutebata C

Catalog No.: CFN99324

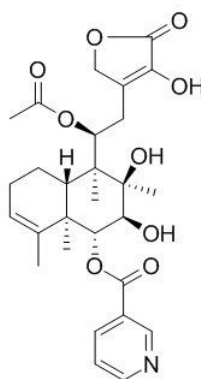
Cas No.: 1207181-59-6

Purity: > 95%

M.F: C₂₈H₃₅NO₉

M.W: 529.6

Physical Description: Powder



Synonyms: (1R,2S,3R,4S,4aS,8aR)-4-[(1S)-1-Acetoxy-2-(4-hydroxy-5-oxo-2,5-dihydro-3-furanyl)ethyl]-2,3-dihydroxy-3,4,8,8a-tetramethyl-1,2,3,4,4a,5,6,8a-octahydro-1-naphthalenyl nicotinate.

[Intended Use]

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

[Source]

The herbs of *Scutellaria barbata* D.Don.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O=63:37 ;

Flow rate: 1.5 ml/min;

Column temperature: 30 °C;

The wave length of determination: 232 nm.

[Storage]

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

[References]

[1] Li Y Y, Tang X L, Jiang T, *et al.* *J. Asian Nat. Prod. Res.*, 2013 Sep;15(9):941-9.

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