

Spiradine F Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Spiradine F

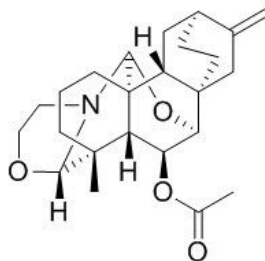
Catalog No.: CFN98058

Cas No.: 21040-64-2

Purity: >=98%

M.F: C₂₄H₃₃NO₄

M.W: 399.5



Physical Description: Powder

Synonyms: (1S,2R,5S,7R,8R,12R,13S,18R,20S,21R)-12-Methyl-4-methylene-14,19-diox
a-17-azaheptacyclo[10.7.2.22,5.02,7.08,18.08,21.013,17]tricos-20-yl acetate.

[Intended Use]

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

[Source]

The herbs of *Spiraea salicifolia* L.

[Biological Activity or Inhibitors]

Spiradine F can significantly inhibit platelet-activating factor (PAF)-induced platelet aggregation in a concentration-dependent manner.^[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 L, Shen Y M, Yang X S, *et al. Eur. J. Pharmacol.*, 2002, 449(1-2):23-8.

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