

Indaconitine Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Indaconitine

Catalog No.: CFN99501

Cas No.: 4491-19-4

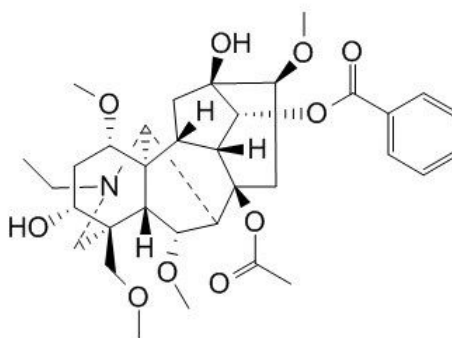
Purity: >=98%

M.F: C₃₄H₄₇NO₁₀

M.W: 629.82

Physical Description: White powder

Synonyms: (3 α ,6 α ,14 α ,16 β)-8-(acetyloxy)-20-ethyl-3,13-dihydroxy-1,6,16-trimethoxy-4-(methoxymethyl)aconitan-14-yl benzoate.



[Intended Use]

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

[Source]

The root of *Aconitum carmichaeli* Debx.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: 10mM Ammonium bicarbonate(pH=9.8 ± 0.2)-Acetonitrile, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 240 nm.

[Storage]

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

[References]

[1] Zhou J, Ye L, Tang L, *et al.* *China Journal of Traditional Chinese Medicine & Pharmacy*, 2012(12):3204-6.

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