

(-)-Syringaresnol-4-O-beta-D-apiofuranosyl-(1->2)-beta-D-glucopyranoside Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: (-)-Syringaresnol-4-O-beta-D-apiofuranosyl-(1->2)-beta-D-glucopyranoside

Catalog No.: CFN99504

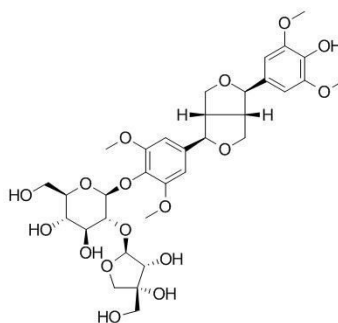
Cas No.: 136997-64-3

Purity: >=98%

M.F: C₃₃H₄₄O₁₇

M.W: 712.69

Physical Description: Powder



Synonyms: (1S,2R,8R,8aR)-octahydro-1,2,8-indolizinetriol; (1S,2R,8R,8aR)-octahydroindolizine-1,2,8-triol; Swainsonine synthetic; Swainsonine from locoweed.

[Intended Use]

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

[Source]

From *Albizia julibrissin* Duraz.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: (Acetonitrile-Methanol=1:2) -0.1% Phosphoric acid solution, gradient elution ;

Flow rate: 1.2 ml/min;

Column temperature: 30 °C;

The wave length of determination: 204 nm.

[Storage]

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

[References]

[1] Qiao C F, Zhu X K, Hospital Z P, *et al. Central South Pharmacy, 2014(8):793-6.*

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com