

Macranthoidin A Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Macranthoidin A

Catalog No.: CFN90672

Cas No.: 140360-29-8

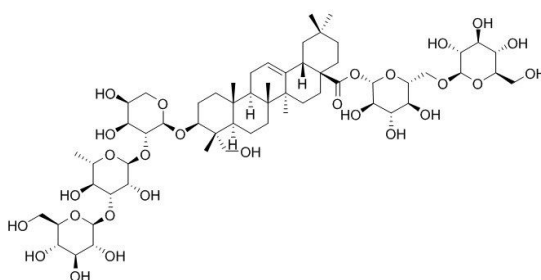
Purity: > 98%

M.F: C₅₉H₉₆O₂₇

M.W: 1237.4

Physical Description: Powder

Synonyms: 3-O-beta-D-Glucopyranosyl-(1-3)-alpha-L-rhamnopyranosyl-(1-2)-alpha-L-arabinopyranosyl-3beta,23-dihydroxyolean-12-en-28-O-beta-D-glucopyranosyl-(1-6)-beta-D-glucopyranoside.



[Intended Use]

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

[Source]

The herbs of *Lonicera japonica* Thunb.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

HPLC-ELSD:

Mobile phase: 0.5% Acetic acid in water- 0.5% Acetic acid in acetonitrile, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

Drift tube temperature: 106 °C;

Flow rate of gas : 2.6 L/min;

Carrier gas: N₂.

[Storage]

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

[References]

[1] Chai X Y, Li S L, Li P. *J.Chromatogr. A*, 2005, 1070(1-2):43-8.

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