

Macranthoidin B Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Macranthoidin B

Catalog No.: CFN99148

Cas No.: 136849-88-2

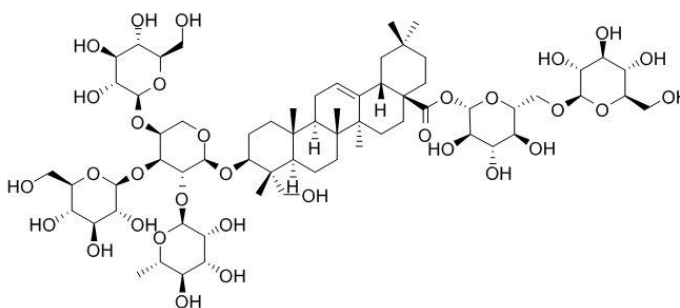
Purity: > 98%

M.F: C₆₅H₁₀₆O₃₂

M.W: 1399.52

Physical Description: Cryst.

Synonyms: (4aS,6aR,6aS,6bR,12aR,14bR)-10-[[[(2S,3R,4S,5S)-4,5-bis[[[(2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)-2-oxanyl]oxy]-3-[[[(2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyl-2-oxanyl]oxy]-2-oxanyl]oxy]-9-(hydroxymethyl)-2,2,6a,6b,9,12a-hexamethyl-1,3,4,5,6,6a.



[Intended Use]

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

[Source]

The flowerbuds of *Lonicera confusa* DC.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, Hot water, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile- 0.4% Acetic acid H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 330 nm.

[Storage]

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

[References]

[1] Zhao L C, Ye S Y, Yang C, *et al.* *Chinese Journal of Experimental Traditional Medical Formulae*, 2015, 21(7):64-7.

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