

Momordicoside I aglycone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Momordicoside I aglycone

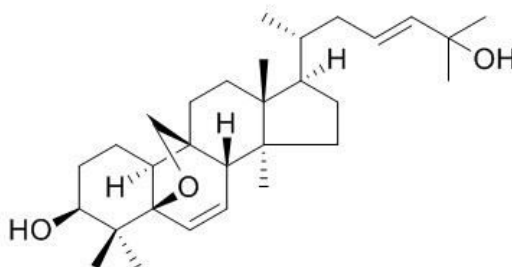
Catalog No.: CFN97300

Cas No.: 81910-41-0

Purity: > 95%

M.F: C₃₀H₄₈O₃

M.W: 456.7



Physical Description: Powder

Synonyms: 5β,19-Epoxycucurbita-6,23-diene-3β,25-diol.

[Intended Use]

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

[Source]

The herbs of *Momordica charantia* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile-H₂O=64:36;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 203 nm.

[Storage]

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

[References]

[1] Zhang Y, Guan J, Cui J, *et al. Zhongguo Zhong Yao Za Zhi*, 2010 Mar; 35(5): 620-2.

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