[Product Information]

Name: Mogroside IV
Catalog No.: CFN90389
Cas No.: 89590-95-4
Purity: >=98%
M.F: C_{54}H_{92}O_{24}
M.W: 1125.31

Physical Description: Powder


[Intended Use]

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

[Source]
The fruits of *Siraitia grosvenorii* Swingle.

**[Biological Activity or Inhibitors]**
Mogroside IV, Mogroside V and combinations thereof act as a Toll-Like Receptor-4 agonist and immune stimulant that can be utilized for both therapeutic vaccine design in cancer and for other pathogenic agents; therapy with Mogroside IV, Mogroside V and combinations thereof are also presented to created immune clearance of a viral infection.[1]
Mogrosides IV is a sweet minor cucurbitane glycoside.[2]

**[Solvent]**
Pyridine, Methanol, Ethanol, etc.

**[HPLC Method][3]**
Mobile phase: Acetonitrile-H2O=23:77;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wave length of determination: 220 nm.

**[Storage]**
2-8℃, Protected from air and light, refrigerate or freeze.

**[References]**

**[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