[**Product Information**]

**Name:** Cimiracemoside C  
**Catalog No.:** CFN98288  
**Cas No.:** 256925-92-5  
**Purity:** >=98%  
**M.F:** C_{35}H_{56}O_{9}  
**M.W:** 620.8  

**Physical Description:** Powder  

**Synonyms:**  
Cimigenol 3-O-alpha-L-arabinopyranoside;  
Cimigenol 3-O-alpha-L-arabinoside.

[**Intended Use**]

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

[**Source**]

The roots of *Cimicifuga foetida L.*

[**Biological Activity or Inhibitors**]
The Cimicifuga racemosa extract Ze 450 and some of its components (23-epi-26-deoxyactein, protopine and cimiracemoside C) can reduce significantly body weight, plasma glucose, improve glucose metabolism and insulin sensitivity in diabetic ob/ob mice; suggests that part of the effects may be related to AMPK activation. Ze 450 may have utility in the treatment of type 2 diabetes.\[1\]

[ Solvent ]
Pyridine, Methanol, Ethanol, etc.

[ HPLC Method ]\[2\]
Mobile phase: 0.1% Acetic acid in water- Acetonitrile, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: 30 °C;
The wavelength of determination: 254 nm.

[ Storage ]
2-8 °C, 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