**Product Information**

- **Name:** Calycantheside
- **Catalog No.:** CFN98764
- **Cas No.:** 483-91-0
- **Purity:** > 95%
- **M.F:** \(C_{17}H_{20}O_{10}\)
- **M.W:** 384.3
- **Physical Description:** Powder
- **Synonyms:** 6,8-Dimethoxy-2-oxo-2H-chromen-7-yl \(\beta\)-D-glucopyranoside; Isofraxidin 7-O-\(\beta\) -D-Glucoside.

**Intended Use**

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

**Source**

The herbs of *Sarcandra glabra.*

**Biological Activity or Inhibitors**
Isofraxidin-7-O-glucoside has the anti-inflammatory effect, it has inhibitory activity on NO production.[1]

Isofraxidin 7-O- β-D-Glucoside shows antibacterial activity.[2]

[ Solvent ]
Pyridine, Methanol, Ethanol, etc.

[ HPLC Method ][3]
Mobile phase: 0.1% Acetic acid in water- 0.1% Acetic acid in methanol, gradient elution; 
Flow rate: 0.5 ml/min; 
Column temperature: 26 ℃; 
The wavelength of determination: 344 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