[Product Information]

Name: Diosgenin glucoside
Catalog No.: CFN99760
Cas No.: 14144-06-0
Purity: $\geq 98\%$
M.F: $C_{33}H_{52}O_8$
M.W: 576.76

Physical Description: White powder

Synonyms: (25R)-spirost-5-en-3-yl-beta-D-glucopyranoside;
(3beta,25R)-spirost-5-en-3-yl-beta-D-glucopyranoside; Diosgenin-B-D-bioside.

[Intended Use]

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

[Source]

The roots of *Trillium tschonoskii* Maxim.

[Biological Activity or Inhibitors]
Diosgenin glucoside is well tolerated for glucoside, it and other synthetic glycosides with similar activities may be of use in the management of hypercholesterolemia and atherosclerosis. [1]

[ Solvent ]
Pyridine, Methanol, Ethanol, etc.

[ HPLC Method ][2]
Mobile phase: Acetonitrile- H2O=90:10 ;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wave length of determination: 203 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