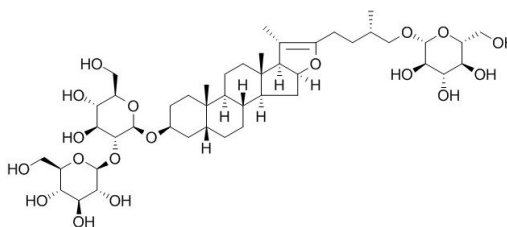


## Timorsaponin C Datasheet

4<sup>th</sup> Edition (Revised in July, 2016)**[ Product Information ]****Name:** Timorsaponin C**Catalog No.:** CFN90779**Cas No.:** 185432-00-2**Purity:** >=95%**M.F:** C<sub>45</sub>H<sub>74</sub>O<sub>18</sub>**M.W:** 903.1**Physical Description:** Powder**Synonyms:** (3β,5β,25S)-26-(β-D-Glucopyranosyloxy)furost-20(22)-en-3-yl

2-O-β-D-glucopyranosyl-β-D-glucopyranoside.

**[ Intended Use ]**

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

**[ Source ]**The rhizomes of *Anemarrhena asphodeloides* Bunge.**[ Biological Activity or Inhibitors ]**

Not data available.

## **[ Solvent ]**

Pyridine, Methanol, Ethanol, etc.

## **[ HPLC Method ]<sup>[1]</sup>**

HPLC-ELSD

Mobile phase: Methanol -H<sub>2</sub>O, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

Drift tube temperature: 50 °C;

Evaporation temperature:70°C.

## **[ Storage ]**

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

## **[ References ]**

[1] Chen Q, Sun X, Wang W, *et al.* *China Journal of Chinese Materia Medica*, 2011, 36(4):474-7.

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