

# Anemarsaponin E Datasheet

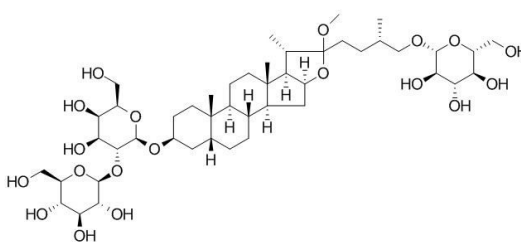
4<sup>th</sup> Edition (Revised in July, 2016)

## [ Product Information ]

**Name:** Anemarsaponin E**Catalog No.:** CFN99533**Cas No.:** 136565-73-6**Purity:** >=98%**M.F:** C<sub>46</sub>H<sub>78</sub>O<sub>19</sub>**M.W:** 934.03**Physical Description:** Powder**Synonyms:** Timosaponin BI; AneMarsaponin BI;

(3β,5β,25S)-26-(β-D-glucopyranosyloxy)-22-methoxyfurostan-3-yl

2-O-β-D-glucopyranosyl-β-D-Galactopyranoside.



## [ 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-PDA-CAD

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

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The pressure of CAD: 241.3 kPa

Filter of high and range: 200 pA;

The wave length of determination: 258 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Wu Y, Gao H, Song Z B. *Journal of Chinese Medicinal Materials*, 2015, 38(5):942-7.

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