

# **Rhapontisterone B Datasheet**

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

#### [ Product Information ]

Name: Rhapontisterone B

Catalog No.: CFN90522

Cas No.: 698975-64-3

**Purity: > 98%** 

M.F: C<sub>27</sub>H<sub>44</sub>O<sub>7</sub>

M.W: 480.63

Physical Description: Powder

**Synonyms:** (2a,3a,5a,22R)-2,3,14,20,22,25-Hexahydroxycholest-7-en-6-one.

### [ Intended Use ]

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

### [Source]

The herbs of Rhaponticum uniflorum (L.) DC.

# [ Biological Activity or Inhibitors]

Not data available.

## [Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

## [ HPLC Method ][1]

Mobile phase: Methanol -H2O=40:60;

Flow rate: 1.5 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 242 nm.

#### [Storage]

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

## [References]

[1] Guo D A, Lou. Z C. Journal of Chinese Pharmaceutical Sciences, 1992(1):60-6.

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