



Cussosaponin C Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Cussosaponin C

Catalog No.: CFN90772

Cas No.: 366814-42-8

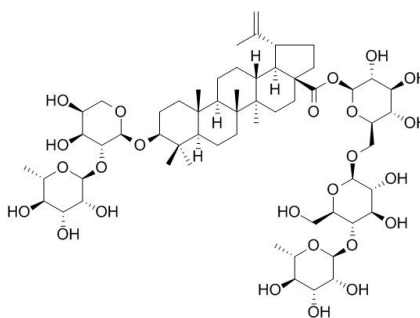
Purity: >=95%

M.F: C₅₉H₉₆O₂₅

M.W: 1204

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

The herbs of *Pulsatilla chinensis* (Bge.) Regel.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

HPLC-CAD

Mobile phase: Methanol -H₂O, gradient elution ;

Flow rate: 0.8 ml/min;

Column temperature: 30 °C;

Inlet pressure of nitrogen: 35 psi;

CAD range : 200 pA.

[Storage]

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

[References]

[1] Yeom H S, Suh J H, Youm J R, *et al. Bull. Korean Chem. Soc.*, 2010, 31(5):1159-64.

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