

Tectorigenin 7-O-xylosylglucoside Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Tectorigenin 7-O-xylosylglucoside

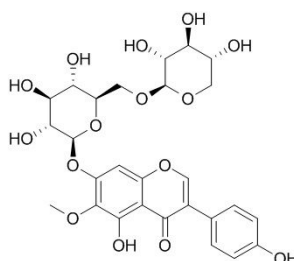
Catalog No.: CFN90784

Cas No.: 231288-19-0

Purity: >=98%

M.F: C₂₇H₃₀O₁₅

M.W: 594.5



Physical Description: Powder

Synonyms: Tectorigenin 7-O-[beta-D-xylopyranosyl-(1-6)-beta-D-glucopyranoside];

Tectorigenin 7-O-beta-D-xylosyl-(1-6)-beta-D-glucopyranoside.

[Intended Use]

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

[Source]

The roots of *Pueraria lobata*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile- 0.2% Phosphoric acid H₂O, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: 35 °C;

The wave length of determination: 265 nm.

[Storage]

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

[References]

[1] Liu L H, Li W M, Gao Y. *China Journal of Chinese Materia Medica*, 2010, 35(17): 2308-11.

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