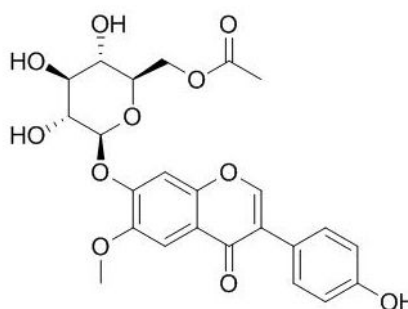


6"-O-Acetylglycitin Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 6"-O-Acetylglycitin**Catalog No.:** CFN93455**Cas No.:** 134859-96-4**Purity:** >=98%**M.F:** C₂₄H₂₄O₁₁**M.W:** 488.44**Physical Description:** Powder**Synonyms:** 4H-1-Benzopyran-4-one, 7-(6-O-acetyl-.beta.-D-glucopyranosyl)oxy-3-(4-hydroxyphenyl)-6-methoxy-.

[Intended Use]

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

[Source]

The seeds of *Glycine max*.

[Biological Activity or Inhibitors]

6"-O-Acetylglycitin , an isoflavone , is an anti-arteriosclerotic food.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[2]

Mobile phase: 0.1% Acetic acid aqueous-Methanol ,gradient elution ;

Flow rate: 2.0 ml/min;

Column temperature: 36 °C;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1]Yamakoshi J, Saito M, Obata A, *et al.* *US6264997[P]*. 2001.

[2] Wang C, Zhao T J, Gai J Y. *Acta Agronomica Sinica*, 2010, 36(12):2062-72.

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