[ Product Information ]

Name: Kaempferol-3-O-galactoside
Catalog No.: CFN92079
Cas No.: 23627-87-4
Purity: >95%
M.F: C21H20O11
M.W: 448.38

Physical Description: Yellow powder

Synonyms: 4H-1-Benzopyran-4-one,3-(b-D-galactopyranosyloxy)-5,7-dihydroxy-2-(4-hydroxyphenyl)-Kaempferol3-galactoside (6CI); Trifolin (7CI,8CI); Trifolin; Trifolin (glycoside); Kaempferol 3-O-D-galactoside; Kaempferol 3-O-galactoside; Kaempferol 3-O-b-D-galactopyranoside; Kaempferol 3-O-b-galactoside; Kaempferol 3-b-D-galactopyranoside; Kaempferol3-b-D-galactoside.

[ Intended Use ]

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

[ Source ]
The herbs of *Senecio argunensis*.

**[Biological Activity or Inhibitors]**

Kaempferol-3-O-β-d-galactoside, isolated from the aerial part of Calluna vulgaris L., has anti-inflammatory and antinociceptive activity.[1]

Kaempferol-3-O-β-d-galactoside has antioxidant activity.[2]

**[Solvent]**

Pyridine, Methanol, Ethanol, etc.

**[HPLC Method]**[3]

Mobile phase: Acetonitrile- 2.5% Aqueous acetic acid, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 360 nm.

**[Storage]**

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

**[References]**


**[Contact]**

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