[ Product Information ]

Name: Vicenin -1
Catalog No.: CFN92030
Cas No.: 35927-38-9
Purity: > 98%
M.F: \( \text{C}_{26}\text{H}_{28}\text{O}_{14} \)
M.W: 564.5

Physical Description: Yellow powder

Synonyms: 8-\text{Glucopyranosyl-6-xylopyranosylapigenin}; 8-\text{beta-D-Glucopyranosyl-5,7-dihydropyronol}-2-(4-hydroxyphenyl)-6\text{beta-D-xylopyranosyl-4H-1-benzopyran-4-one}.

[ Intended Use ]

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

[ Source ]

The herbs of \textit{Vitex negundo} \textit{L}.
**[Biological Activity or Inhibitors]**

Vicenin-1, a flavonol glycoside, has potent platelet aggregation inhibition, antioxidant, radioprotectants and anti-inflammatory activities. [1]

**[Solvent]**

Pyridine, Methanol, Ethanol, Hot water, etc.

**[HPLC Method][1]**

Mobile phase: Acetonitrile-H2O=25:75 ;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wave length of determination: 210 nm.

**[Storage]**

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

**[References]**


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