

## 3'-Methoxyapiin

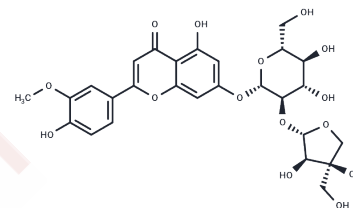
## Chemical Properties

CAS No. : 33579-63-4

Formula: C<sub>27</sub>H<sub>30</sub>O<sub>15</sub>

Molecular Weight: 594.52

Storage: Store at low temperature, Keep away from direct sunlight  
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	3'-Methoxyapiin (Graveobioside B) is a flavonoid derived from the herbs of *Eminium spiculatum*.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.682 mL	8.4101 mL	16.8203 mL
5 mM	0.3364 mL	1.682 mL	3.3641 mL
10 mM	0.1682 mL	0.841 mL	1.682 mL
50 mM	0.0336 mL	0.1682 mL	0.3364 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Ortmann R, et al. Transfer of apiose from UDP-apiose to 7-O-(beta-D-glucosyl)-apigenin and 7-O-(beta-D-glucosyl)-chrysoeriol with an enzyme preparation from parsley. FEBS Lett. 1970 Apr 2;7(2):164-166.

Thien DD, et al. A new isoflavanone from *Uraria crinita* [published online ahead of print, 2019 Sep 23]. Nat Prod Res. 2019;1-7.

Lin LZ, et al. Detection and quantification of glycosylated flavonoid malonates in celery, Chinese celery, and celery seed by LC-DAD-ESI/MS. J Agric Food Chem. 2007;55(4):1321-1326.

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