

## Quercetagetin 3-methyl ether 7-glucoside

## Chemical Properties

CAS No. : 76060-29-2

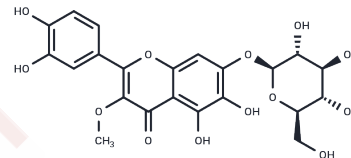
Formula: C<sub>22</sub>H<sub>22</sub>O<sub>13</sub>

Molecular Weight: 494.4

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	Quercetagetin 3-methyl ether 7-glucoside is a natural product discovered in <i>Tagetes lucida</i> , with certain antioxidant properties.
Targets(IC50)	Antioxidant

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0227 mL	10.1133 mL	20.2265 mL
5 mM	0.4045 mL	2.0227 mL	4.0453 mL
10 mM	0.2023 mL	1.0113 mL	2.0227 mL
50 mM	0.0405 mL	0.2023 mL	0.4045 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

Aquino R, et al. An extract of *Tagetes lucida* and its phenolic constituents as antioxidants. *J Nat Prod.* 2002;65(12): 1773-1776.

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