

2"-O-Glucosylrutin

Chemical Properties

CAS No. :	55696-55-4
Formula:	C33H40O21
Molecular Weight:	772.66
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	2"-O-Glucosylrutin is a flavonol glycoside natural product identified in white hyacinth bean (Lablab purpureus). 2"-O-Glucosylrutin is thought to be involved in plant antioxidant and defense-related physiological processes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2942 mL	6.4712 mL	12.9423 mL
5 mM	0.2588 mL	1.2942 mL	2.5885 mL
10 mM	0.1294 mL	0.6471 mL	1.2942 mL
50 mM	0.0259 mL	0.1294 mL	0.2588 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

Li H, et al. Flavonoids and phenolic acids from Lablab Flos Alba and their anti-inflammatory activity via NLRP3 inflammasome. Fitoterapia. 2025 Jun;183:106533

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