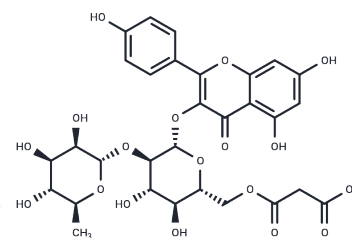


Kaempferol 3-O-(2''-O- α -rhamnosyl-6''-O-malonyl- β -glucoside)

Chemical Properties

CAS No. : 528606-92-0
Formula: C₃₀H₃₂O₁₈
Molecular Weight: 680.568
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Kaempferol 3-O-(2''-O- α -rhamnosyl-6''-O-malonyl- β -glucoside) is a natural compound that belongs to the flavonoid glycosides. It can be isolated from the petals of <i>Clitoria ternatea</i> cv. Double Blue.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4694 mL	7.3468 mL	14.6936 mL
5 mM	0.2939 mL	1.4694 mL	2.9387 mL
10 mM	0.1469 mL	0.7347 mL	1.4694 mL
50 mM	0.0294 mL	0.1469 mL	0.2939 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.

Reference

Kohei Kazuma, et al. Malonylated flavonol glycosides from the petals of *Clitoria ternatea*. *Phytochemistry*. 2003 Jan;62(2):229-37.

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