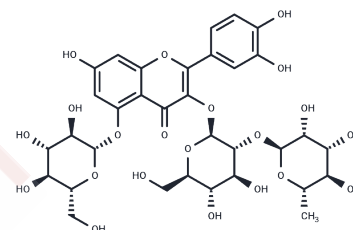


Calendoflavobioside 5-O-glucoside

Chemical Properties

CAS No. : 1309795-36-5
 Formula: C33H40O21
 Molecular Weight: 772.66
 Storage: 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 | Calendoflavobioside 5-O-glucoside is a flavonoid glycoside discovered in <i>Impatiens balsamina</i> L., suitable for biochemical experiments and drug synthesis research. |
| 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

Lei J, et al. Two new flavone glycosides from the seeds of *Impatiens balsamina* L. *J Asian Nat Prod Res.* 2010 Dec;12 (12):1033-7.

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