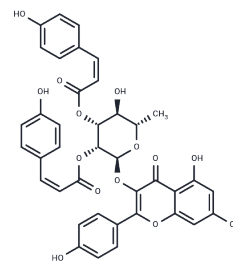


Kaempferol 3-O-alpha-L-(2, 3-di-Z-p-coumaroyl) rhamnoside

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1197343-21-7 |
| Formula: | C39H32O14 |
| Molecular Weight: | 724.66 |
| 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 | Kaempferol 3-O-alpha-L-(2, 3-di-Z-p-coumaroyl) rhamnoside (compound 42), a flavonol extracted from <i>Platanus Occidentalis</i> , functions as an inhibitor of alpha-amylase and DPP IV [1]. |
| Targets(IC50) | Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.380 mL | 6.8998 mL | 13.7996 mL |
| 5 mM | 0.276 mL | 1.380 mL | 2.7599 mL |
| 10 mM | 0.138 mL | 0.690 mL | 1.380 mL |
| 50 mM | 0.0276 mL | 0.138 mL | 0.276 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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