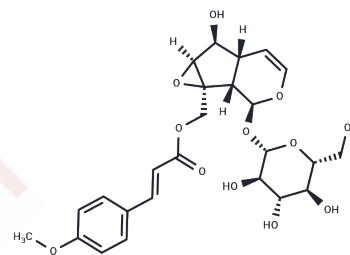


10-O-Trans-p-methoxycinnamoylcatalpol

Chemical Properties

CAS No. : 201605-27-8
 Formula: C₂₅H₃₀O₁₂
 Molecular Weight: 522.5
 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	10-O-Trans-p-methoxycinnamoylcatalpol exhibits antioxidant properties, demonstrated by an IC ₅₀ of 0.37 μM/mL in the DPPH free radical scavenging assay [1] [2].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9139 mL	9.5694 mL	19.1388 mL
5 mM	0.3828 mL	1.9139 mL	3.8278 mL
10 mM	0.1914 mL	0.9569 mL	1.9139 mL
50 mM	0.0383 mL	0.1914 mL	0.3828 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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