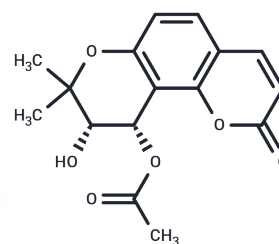


Qianhu coumarin C

Chemical Properties

CAS No. :	152615-15-1
Formula:	C ₁₆ H ₁₆ O ₆
Molecular Weight:	304.29
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	Qianhu coumarin C, a coumarin derivative isolated from the roots of <i>Peucedanum praeruptorum</i> , exhibits potential medicinal properties such as anti-inflammatory, antioxidant, and anticancer effects. This compound plays a significant role in various industrial processes, most notably in the manufacturing of pharmaceuticals and herbal medicines [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2863 mL	16.4317 mL	32.8634 mL
5 mM	0.6573 mL	3.2863 mL	6.5727 mL
10 mM	0.3286 mL	1.6432 mL	3.2863 mL
50 mM	0.0657 mL	0.3286 mL	0.6573 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.

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