

Apigenin triacetate

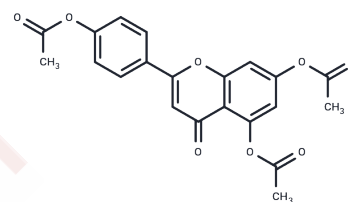
Chemical Properties

CAS No. : 3316-46-9

Formula: C₂₁H₁₆O₈

Molecular Weight: 396.35

Storage: Keep away from direct sunlight, Keep away from moisture, Store under nitrogen
 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	Apigenin triacetate is a metabolite of <i>Fusarium graminearum</i> applicable to biochemical experiments and drug synthesis research.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.523 mL	12.6151 mL	25.2302 mL
5 mM	0.5046 mL	2.523 mL	5.046 mL
10 mM	0.2523 mL	1.2615 mL	2.523 mL
50 mM	0.0505 mL	0.2523 mL	0.5046 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

Myriam Deshaies, et al. The impact of chitosan on the early metabolomic response of wheat to infection by *Fusarium graminearum*. BMC Plant Biology.

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