

Np-005497

## Chemical Properties

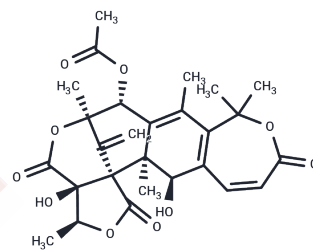
CAS No. :

Formula: C27H30O10

Molecular Weight: 514.52

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

NP-005497 is a natural inhibitor of jasmonic acid signaling, specifically targeting JAR1 in Arabidopsis.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9436 mL	9.7178 mL	19.4356 mL
5 mM	0.3887 mL	1.9436 mL	3.8871 mL
10 mM	0.1944 mL	0.9718 mL	1.9436 mL
50 mM	0.0389 mL	0.1944 mL	0.3887 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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