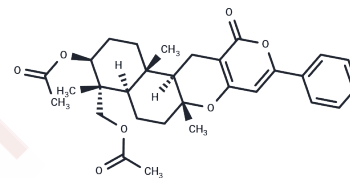


## Phenylpyropene B

## Chemical Properties

CAS No. : 556013-83-3  
 Formula: C<sub>30</sub>H<sub>36</sub>O<sub>7</sub>  
 Molecular Weight: 508.603  
 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	Phenylpyropene B inhibits ACAT activity with an IC <sub>50</sub> of 12.8 μM.
Targets(IC <sub>50</sub> )	Acyltransferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9662 mL	9.8309 mL	19.6618 mL
5 mM	0.3932 mL	1.9662 mL	3.9324 mL
10 mM	0.1966 mL	0.9831 mL	1.9662 mL
50 mM	0.0393 mL	0.1966 mL	0.3932 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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