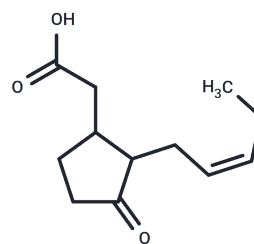


(Rac)-Jasmonic acid

Chemical Properties

CAS No. : 221682-41-3
 Formula: C₁₂H₁₈O₃
 Molecular Weight: 210.27
 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	(Rac)-Jasmonic acid is the racemic form of Jasmonic acid. Jasmonic acid ((-)-Jasmonic acid) functions as a plant growth regulator and is a derivative of Linolenic acid.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7558 mL	23.779 mL	47.5579 mL
5 mM	0.9512 mL	4.7558 mL	9.5116 mL
10 mM	0.4756 mL	2.3779 mL	4.7558 mL
50 mM	0.0951 mL	0.4756 mL	0.9512 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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