

Jasmonoyl-valine

Chemical Properties

CAS No. :	120330-90-7
Formula:	C17H27NO4
Molecular Weight:	309.41
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	Jasmonoyl-valine is one of the amino acid conjugates of jasmonic acid. It can be extracted from the alpine plant Saxifraga longifolia and may play a role in regulating photoprotection or photosynthetic mechanisms.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.232 mL	16.1598 mL	32.3196 mL
5 mM	0.6464 mL	3.232 mL	6.4639 mL
10 mM	0.3232 mL	1.616 mL	3.232 mL
50 mM	0.0646 mL	0.3232 mL	0.6464 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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