

## Cinerin II

## Chemical Properties

CAS No. :	121-20-0
Formula:	C <sub>21</sub> H <sub>28</sub> O <sub>5</sub>
Molecular Weight:	360.45
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Cinerin II ((+)-Cinerin II) is a type of pyrethroid ester, found in the chrysanthemum plant (Chrysanthemum cinerariifolium). It is an effective insecticide known for its rapid degradation properties and safety.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7743 mL	13.8715 mL	27.7431 mL
5 mM	0.5549 mL	2.7743 mL	5.5486 mL
10 mM	0.2774 mL	1.3872 mL	2.7743 mL
50 mM	0.0555 mL	0.2774 mL	0.5549 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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