

## Chlorophyllide a

## Chemical Properties

CAS No. :	14897-06-4
Formula:	C <sub>35</sub> H <sub>34</sub> MgN <sub>4</sub> O <sub>5</sub>
Molecular Weight:	614.97
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	Chlorophyllide a is a biologically active compound that can be utilized for life science research applications.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6261 mL	8.1305 mL	16.261 mL
5 mM	0.3252 mL	1.6261 mL	3.2522 mL
10 mM	0.1626 mL	0.813 mL	1.6261 mL
50 mM	0.0325 mL	0.1626 mL	0.3252 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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