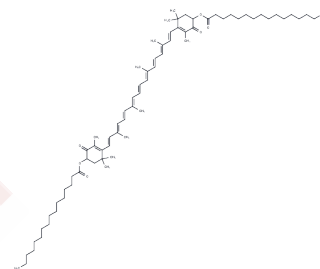


Astaxanthin dipalmitate

Chemical Properties

CAS No. :	112421-21-3
Formula:	C72H112O6
Molecular Weight:	1073.66
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	Astaxanthin dipalmitate is a type of carotenoid. It can be used for coloring rainbow trout and sea trout. Carotenoids possess significant biological activities and may play roles in regulating cell differentiation, growth control, photoprotection, membrane stability, photosynthesis, visual processes, and nutrition.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9314 mL	4.657 mL	9.3139 mL
5 mM	0.1863 mL	0.9314 mL	1.8628 mL
10 mM	0.0931 mL	0.4657 mL	0.9314 mL
50 mM	0.0186 mL	0.0931 mL	0.1863 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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