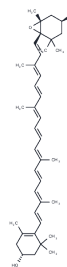


## Antheraxanthin

## Chemical Properties

CAS No. :	640-03-9
Formula:	C40H56O3
Molecular Weight:	584.87
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	Antheraxanthin, a carotenoid, is a photoprotective pigment present in chromophyte algae [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7098 mL	8.5489 mL	17.0978 mL
5 mM	0.342 mL	1.7098 mL	3.4196 mL
10 mM	0.171 mL	0.8549 mL	1.7098 mL
50 mM	0.0342 mL	0.171 mL	0.342 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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