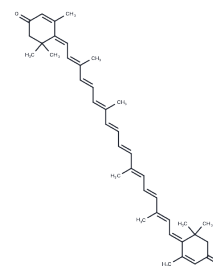


## Rhodoxanthin

## Chemical Properties

CAS No. :	116-30-3
Formula:	C40H50O2
Molecular Weight:	562.82
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	Rhodoxanthin is a carotenoid that exhibits antioxidant properties by scavenging free radicals and inhibiting lipid peroxidation. It holds potential for research into oxidative stress-related diseases [such as UV-induced skin damage].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7768 mL	8.8838 mL	17.7677 mL
5 mM	0.3554 mL	1.7768 mL	3.5535 mL
10 mM	0.1777 mL	0.8884 mL	1.7768 mL
50 mM	0.0355 mL	0.1777 mL	0.3554 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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