

$\beta$ -Cryptoxanthin palmitate

## Chemical Properties

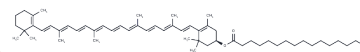
CAS No. : 6081-47-6

Formula: C<sub>56</sub>H<sub>86</sub>O<sub>2</sub>

Molecular Weight: 791.28

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	$\beta$ -Cryptoxanthin palmitate, a carotenoid, is abundantly found in fruit peels. Carotenoids possess significant biological activities, potentially playing roles in the regulation of cell differentiation, growth control, photoprotection, cell membrane stability, photosynthesis, vision processes, and nutrition.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2638 mL	6.3189 mL	12.6378 mL
5 mM	0.2528 mL	1.2638 mL	2.5276 mL
10 mM	0.1264 mL	0.6319 mL	1.2638 mL
50 mM	0.0253 mL	0.1264 mL	0.2528 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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