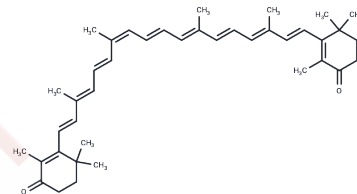


(13Z)-Canthaxanthin

Chemical Properties

CAS No. :	101915-56-4
Formula:	C40H52O2
Molecular Weight:	564.84
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	(13Z)-Canthaxanthin (13-cis-Canthaxanthin) is a carotenoid found in salmon feed. Carotenoids are biologically active compounds that may play a role in cell differentiation regulation, growth control, photoprotection, cell membrane stability, photosynthesis, visual processes, and nutrition.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7704 mL	8.8521 mL	17.7041 mL
5 mM	0.3541 mL	1.7704 mL	3.5408 mL
10 mM	0.177 mL	0.8852 mL	1.7704 mL
50 mM	0.0354 mL	0.177 mL	0.3541 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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