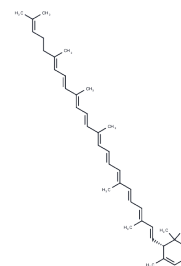


(6R)- δ -Carotene

Chemical Properties

CAS No. :	31063-33-9
Formula:	C ₄₀ H ₅₆
Molecular Weight:	536.87
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	(6R)- δ -Carotene is a type of carotenoid found in grapefruit juice. Carotenoids are significant for their biological activity and may play a role 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	1.8626 mL	9.3132 mL	18.6265 mL
5 mM	0.3725 mL	1.8626 mL	3.7253 mL
10 mM	0.1863 mL	0.9313 mL	1.8626 mL
50 mM	0.0373 mL	0.1863 mL	0.3725 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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