

7,8,7',8'-Tetradehydroastaxanthin

Chemical Properties

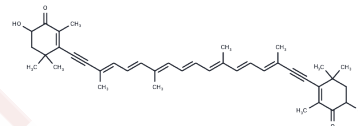
CAS No. : 63357-63-1

Formula: C₄₀H₄₈O₄

Molecular Weight: 592.81

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	7,8,7',8'-Tetradehydroastaxanthin is a glycopeptide that can be isolated from the carotenoid proteins of the red sea star (Asterias rubens).
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6869 mL	8.4344 mL	16.8688 mL
5 mM	0.3374 mL	1.6869 mL	3.3738 mL
10 mM	0.1687 mL	0.8434 mL	1.6869 mL
50 mM	0.0337 mL	0.1687 mL	0.3374 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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481