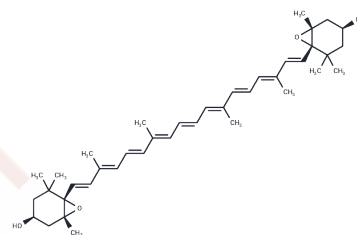


Violaxanthin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 126-29-4 |
| Formula: | C ₄₀ H ₅₆ O ₄ |
| Molecular Weight: | 600.87 |
| 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 | Violaxanthin is a natural product. |
| Targets(IC50) | Photosystem (PS) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.6643 mL | 8.3213 mL | 16.6425 mL |
| 5 mM | 0.3329 mL | 1.6643 mL | 3.3285 mL |
| 10 mM | 0.1664 mL | 0.8321 mL | 1.6643 mL |
| 50 mM | 0.0333 mL | 0.1664 mL | 0.3329 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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