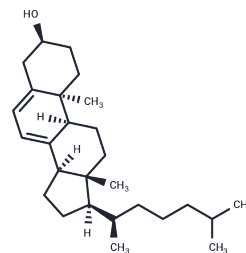


Pyrocholecalciferol

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 10346-43-7 |
| Formula: | C ₂₇ H ₄₄ O |
| Molecular Weight: | 384.64 |
| 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 | Pyrocholecalciferol, a vitamin D analogue, is produced via the photochemical transformation of 7-dehydrocholesterol (7-DHC) [1] [2]. |
| Targets(IC50) | Others, Vitamin |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.5998 mL | 12.9992 mL | 25.9983 mL |
| 5 mM | 0.520 mL | 2.5998 mL | 5.1997 mL |
| 10 mM | 0.260 mL | 1.2999 mL | 2.5998 mL |
| 50 mM | 0.052 mL | 0.260 mL | 0.520 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.

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