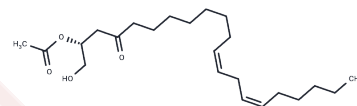


Isopersin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 219948-37-5 |
| Formula: | C ₂₃ H ₄₀ O ₄ |
| Molecular Weight: | 380.56 |
| 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 | Isopersin is a long-chain fatty alcohol found in avocado mesocarp cells. It is unstable in the presence of acids and can rapidly isomerize to form alkyl furan. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.6277 mL | 13.1385 mL | 26.2771 mL |
| 5 mM | 0.5255 mL | 2.6277 mL | 5.2554 mL |
| 10 mM | 0.2628 mL | 1.3139 mL | 2.6277 mL |
| 50 mM | 0.0526 mL | 0.2628 mL | 0.5255 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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