

## Dinonadecanoin

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 372516-94-4  |
| Formula:          | C41H80O5   |
| Molecular Weight: | 653.07   |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |

## Biological Description

|               |  |
|---------------|--|
| Description   | Dinonadecanoin is a diacylglycerol characterized by the presence of the saturated fatty acid, nonadecanoic acid (nonadecanoic acid), at two positions. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.5312 mL | 7.6561 mL | 15.3123 mL |
| 5 mM  | 0.3062 mL | 1.5312 mL | 3.0625 mL  |
| 10 mM | 0.1531 mL | 0.7656 mL | 1.5312 mL  |
| 50 mM | 0.0306 mL | 0.1531 mL | 0.3062 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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