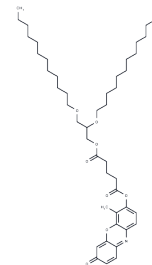


Lipase Substrate

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 195833-46-6 |
| Formula: | C ₄₅ H ₆₉ N ₀ O ₈ |
| Molecular Weight: | 752.046 |
| 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 | Lipase Substrate is a compound used to detect lipase activity (substrate). |
| Targets(IC50) | Others,Lipase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.3297 mL | 6.6485 mL | 13.297 mL |
| 5 mM | 0.2659 mL | 1.3297 mL | 2.6594 mL |
| 10 mM | 0.133 mL | 0.6648 mL | 1.3297 mL |
| 50 mM | 0.0266 mL | 0.133 mL | 0.2659 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.

Reference

Magohei Yamada, et al. New procedure for the measurement of pancreatic lipase activity in human serum using a thioester substrate. Clin Chim Acta. 2007 Aug;383(1-2):85-90.

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