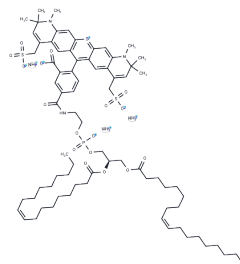


18:1 PE TopFluor AF 594 triammonium

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 2315262-12-3 |
| Formula: | C76H119N6O18PS2 |
| Molecular Weight: | 1499.89 |
| Storage: | Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|---------------|---|
| Description | 18:1 PE TopFluor AF 594 (triammonium) is a fluorescently labeled phospholipid probe. It can be utilized as a fluorescent tracer in lipid nanoparticles (LNPs) and shows potential for use in drug delivery systems. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.6667 mL | 3.3336 mL | 6.6672 mL |
| 5 mM | 0.1333 mL | 0.6667 mL | 1.3334 mL |
| 10 mM | 0.0667 mL | 0.3334 mL | 0.6667 mL |
| 50 mM | 0.0133 mL | 0.0667 mL | 0.1333 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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