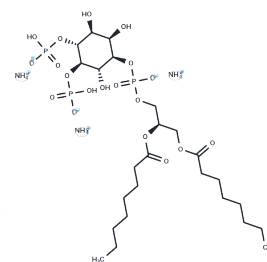


## 08:0 PI(4,5)P2 ammonium

### Chemical Properties

CAS No. : 852043-37-9  
 Formula: C<sub>25</sub>H<sub>58</sub>N<sub>3</sub>O<sub>19</sub>P<sub>3</sub>  
 Molecular Weight: 797.66  
 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   | 08:0 PI(4,5)P2 ammonium is suitable for identifying its binding site at the terminal of transient receptor potential vanilloid 4 (TRPV4 N). |
| Targets(IC50) | Others  |

### Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.2537 mL | 6.2683 mL | 12.5367 mL |
| 5 mM  | 0.2507 mL | 1.2537 mL | 2.5073 mL  |
| 10 mM | 0.1254 mL | 0.6268 mL | 1.2537 mL  |
| 50 mM | 0.0251 mL | 0.1254 mL | 0.2507 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

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481