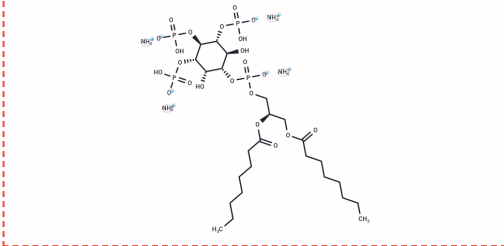


1,2-Dioctanoyl-sn-glycero-3-phospho-(1'-myo-inositol-3',4',5'-trisphosphate) ammonium

Cat. No.: SN-M-LM0500

Chemical Properties		Structure
Product Name	1,2-Dioctanoyl-sn-glycero-3-phospho-(1'-myo-inositol-3',4',5'-trisphosphate) ammonium	
Cat. No.	SN-M-LM0500	
CAS No.	852043-38-0	
Molecular Formula	C25H62N4O22P4	
Molecular Weight	894.67	
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year	
Shipping	Shipping with blue ice/Shipping at ambient temperature.	
Purity	98+%	

Biological Description

1,2-Dioctanoyl-sn-glycero-3-phospho-(1'-myo-inositol-3',4',5'-trisphosphate) ammonium is a membrane-associated signaling molecule that plays a crucial role in cell physiology. It is involved in regulating cell growth, metabolism, proliferation, and survival, and participates in various signal transduction pathways, significantly influencing intracellular signal transmission.

- Related Products / Keywords

 - 1,2-Dioctanoyl-sn-glycero-3-phospho-(1'-myo-inositol-3',4',5'-trisphosphate) ammonium

This product is a research reagent and must not be used for clinical validation or human therapeutic use.