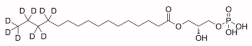
1-Palmitoyl-sn-glycerol 3-phosphate-d9

Cat. No.: **SN-M-LE6967**

Chemical Properties

Product Name	1-Palmitoyl-sn-glycerol 3-phosphate-d9
Full Name	[(2R)-2-hydroxy-3-phosphonooxypropyl] 13,13,14,14,15,15,16,16,16-nonadeuteriohexadecanoate
Cat. No.	SN-M-LE6967
CAS No.	2830282-77-2
Molecular Formula	C19H30D9O7P
Molecular Weight	419.54
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Shipping	Room temperature in continental US; may vary elsewhere.
Purity	98+%

Structure



Biological Description

1-Palmitoyl-sn-glycerol 3-phosphate-d9 (1-P-GPAd9) 是一种 d9 标记的 1-Palmitoyl-sn-glycerol 3-phosphate (HY-126967A)。1-Palmitoyl-sn-glycerol 3-phosphate (1-P-GPA) 是一种磷脂、脂质膜前体。1-Palmitoyl-sn-glycerol 3-phosphate 可整合到 POPC 脂质体，导致膜曲率发生显著变化。1-Palmitoyl-sn-glycerol 3-phosphate 可诱导血小板聚集，但活性比 1-hexadecyl-sn-glyceryl-3-phosphate 低 30 倍。

Related Products / Keywords

- 1-Palmitoyl-sn-glycerol 3-phosphate-d92830282-77-21-P-GPA-d9Isotope-Labeled CompoundsLiposomehuman platelet aggregationsmaller liposomesPOPC giant vesicle membranesplatelet suspensionscell-like structure shell multiplicationhuman plateletsPOPC/P-CoA giant vesiclesphosphatidylcholine salvage biosynthesis pathwaygiant vesicle shrinkageG3P-ATInhibitorinhibitorinhibit

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