

PtdIns-(3)-P1 (1,2-dipalmitoyl) ammonium

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	PtdIns-(3)-P1 (1,2-dipalmitoyl) (Compound 7) ammonium is a derivative of phosphatidylinositol 3-phosphate. This compound interacts with the FYVE domain of human EEA1, functioning as a second messenger in cellular signal transduction and membrane transport. Additionally, phosphatidylinositol 3-phosphate can stimulate ROS formation by regulating the neutrophil oxidase complex.
Targets(IC50)	Others,ROS

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