

PtdIns-(3,4,5)-P3-(1-stearoyl, 2-arachidonoyl) sodium

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-(3,4,5)-P3-(1-stearoyl, 2-arachidonoyl) sodium is a specific molecular form of phosphatidylinositol-3,4,5-triphosphate (PIP3). As a core lipid messenger in the tyrosine kinase pathway, PIP3 regulates cell proliferation, survival, and metabolism by recruiting effector proteins, with abnormalities linked to cancer. PtdIns-(3,4,5)-P3-(1-stearoyl, 2-arachidonoyl) sodium is utilized in lipid signaling research.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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