

Glycerophosphoinositol 4,5-diphosphate trisodium

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	Glycerophosphoinositol 4,5-diphosphate (GroPI(4,5)P2) trisodium is an analog of InsP3 with slow metabolism. It has an EC50 of 1.228 μ M for inducing calcium release and a degradation time constant of 13 seconds. This compound is useful for studying the impact of InsP3 degradation on calcium signal recovery.
Targets(IC50)	Calcium Channel

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