

D-myo-Inositol-1,3,4-triphosphate 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	D-myo-Inositol-1,3,4-triphosphate (sodium) is one of the inositol polyphosphate isomers involved in signal transduction. It increases intracellular levels of Ins(3,4,5,6)-P4 by inhibiting the activity of Ins(3,4,5,6)-P4 kinase, which in turn suppresses calcium-activated chloride channels. This compound is regulated by cytoplasmic free calcium levels.
Targets(IC50)	Endogenous Metabolite

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