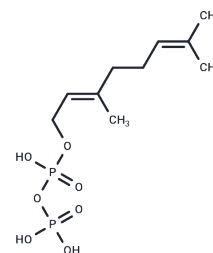


Geranyl diphosphate

Chemical Properties

CAS No. : 763-10-0
Formula: C₁₀H₂₀O₇P₂
Molecular Weight: 314.21
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Geranyl diphosphate, a crucial intermediate in the isoprenoid biosynthesis pathway (IBP), significantly contributes to cellular metabolism by facilitating the production of sterol and non-sterol isoprenoids [1] [2].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1826 mL	15.9129 mL	31.8258 mL
5 mM	0.6365 mL	3.1826 mL	6.3652 mL
10 mM	0.3183 mL	1.5913 mL	3.1826 mL
50 mM	0.0637 mL	0.3183 mL	0.6365 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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