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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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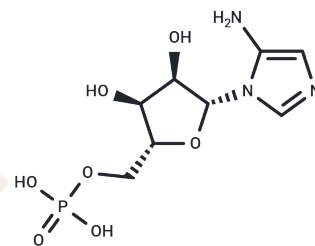
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5-Aminoimidazole ribonucleotide

Chemical Properties

CAS No. : 25635-88-5
 Formula: C₈H₁₄N₃O₇P
 Molecular Weight: 295.19
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	5-Aminoimidazole ribonucleotide (AIR) serves as an intermediate in purine biosynthesis, undergoing enzymatic modifications to form inosine monophosphate (IMP), which is subsequently converted into the purine bases adenine (A) and guanine (G) [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3876 mL	16.9382 mL	33.8765 mL
5 mM	0.6775 mL	3.3876 mL	6.7753 mL
10 mM	0.3388 mL	1.6938 mL	3.3876 mL
50 mM	0.0678 mL	0.3388 mL	0.6775 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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