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Produktinformation

- Forschungsprodukte & Biochemikalien
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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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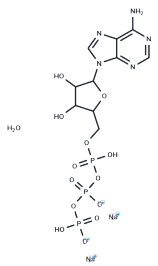
Data Sheet (Cat.No.T2812)

TargetMol

ATP disodium salt hydrate

Chemical Properties



CAS No. : 34369-07-8

Formula: C10H16N5Na2O14P3

Molecular Weight: 569.16

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	ATP disodium salt hydrate (Adenosine disodium triphosphate) is a nucleoside triphosphate used in cells as a coenzyme often called the "molecular unit of currency" of intracellular energy transfer.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	DMSO: Insoluble, H2O: 10 mM, (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.757 mL	8.7849 mL	17.5698 mL
5 mM	0.3514 mL	1.757 mL	3.514 mL
10 mM	0.1757 mL	0.8785 mL	1.757 mL
50 mM	0.0351 mL	0.1757 mL	0.3514 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.

Reference

Shan G, et al. Se Pu. 2014 Nov;32(11):1275-9. Chinese.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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