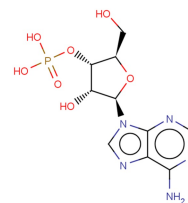


3'-Adenylic acid

Chemical Properties

CAS No.:	84-21-9
Formula:	C ₁₀ H ₁₆ N ₅ O ₈ P
Molecular Weight:	365.24
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	3'-Adenylic acid is an agent of bioactive chemical.
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Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.738 mL	13.690 mL	27.379 mL
5 mM	0.548 mL	2.738 mL	5.476 mL
10 mM	0.274 mL	1.369 mL	2.738 mL
50 mM	0.055 mL	0.274 mL	0.548 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Yanagawa H, Ogawa Y, Miyakawa A, Egami F. DNase A, a poly(dA) and poly(dT)-specific deoxyribonuclease from Achatina fulica. Purification and characterization. J Biochem. 1981 Nov;90(5):1463-78. PubMed PMID: 7338515.
2. Iizuka H, Adachi K, Halprin KM, Levine V. Adenosine and adenine nucleotides stimulation of skin (epidermal) adenylylase cyclase. Biochim Biophys Acta. 1976 Oct 22;444(3):685-93. PubMed PMID: 186102.

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