

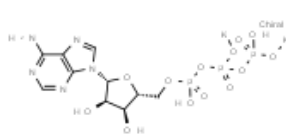
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Endogenous Metabolite
Cat.No	DC41267
Name	ATP dipotassium

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Chemical Properties

CAS	42373-41-1
Formula	C ₁₀ H ₁₄ K ₂ N ₅ O ₁₃ P ₃
MW	583.36
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The image shows the chemical structure of ATP dipotassium. It consists of an adenine base (a fused bicyclic ring system with two nitrogen atoms) attached to a ribose sugar (a five-membered ring with one oxygen atom). The ribose sugar is further attached to a phosphate chain consisting of three phosphate groups. The first phosphate group is bonded to the ribose, and the second and third phosphate groups are bonded to each other. Two potassium ions (K+) are shown coordinated to the phosphate groups, with dashed lines indicating the coordination bonds. The overall structure is shown in a ball-and-stick representation with atoms labeled with their symbols (C, H, N, O, P, K).</p>
Purity	>98%

Website:
www.dcchemicals.com