Creative Enzymes®

ATP

Cat. No. ATGZ-0001

Lot. No. (See product label)

Introduction

Description	ATP is a purine ribonucleoside triphosphate that transfers chemical energy and phosphoryl groups in ATP-dependent biochemical reactions.
Applications	Biochemical assays; enzyme activity studies; phosphorylation reactions; energy metabolism research.

Product Information

CAS No.	56-65-5
Molecular Formula	$C_{10}H_{16}N_5O_{13}P_3$
Chemical Name	Adenosine 5'-triphosphate
Molecular Weight	507.18 g/mol
Function	Acts as an energy carrier and phosphate donor in ATP-dependent enzymatic processes.