

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.