

Product Name : Adenosine disodium triphosphate

Synonyms : —

Cat No. : M18452

CAS Number : 34369-07-8

Molecular Formula : C₁₀H₁₄N₅Na₂O₁₃P₃

Formula Weight : 551.15

Chemical Name : —

Description : Adenosine triphosphate (ATP) is a nucleoside triphosphate used in cells as a coenzyme often called the "molecular unit of currency" of intracellular energy transfer.

Pathway : Others

Target : Other Targets

Receptor : Others

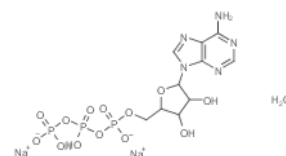
Solubility : —

SMILES : c1nc2c(c(n1)N)ncn2C1[C@@H]([C@@H]([C@H](O1)COP(=O)(O)OP(=O)([O-])OP(=O)(O)[O-])O)O.O.[Na+].[Na+]

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



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