

Product Name: Adenosine-5'-triphosphate disodium salt hydrate, 99%, water <10%

Catalog Number: L14522.06

CAS Number: 34369-07-8

IUPAC Name: disodium phosphono
no
({[(2R,3S,4R,5R)-5-(6-amino-9H-purin-9-yl)-3,4-dihydroxyoxolan-2-yl]methyl
phosphonato}oxy)phosphonate

Molecular Formula: C₁₀H₁₄N₅Na₂O₁₃P₃

Molecular Weight: 551.15

MDL Number: MFCD00150755

InChI Key: TTWYZDPBDWHJOR-WCYUCLFNNA-L

SMILES: [Na+].[Na+].NC1=C2N=CN([C@@H]3O[C@H](COP([O-])(=O)OP([O-])(=O)OP(O)(O)=O)[C@@H](O)[C@H]3O)C2=NC=N1

Synonym: disodium phosphono
{[(2R,3S,4R,5R)-5-(6-aminopurin-9-yl)-3,4-dihydroxyoxolan-2-yl]methyl
phosphonato}oxyphosphonate

Product Specification

Appearance (Color): White

Form: Crystals or powder or crystalline powder

Water Content (Karl Fischer Titration): ≤10.0%

Identification (FTIR): Conforms

Assay (HPLC): ≥97.5%

Date Of Print: 12/10/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.