



Formula: C₁₀H₁₀N₅O₁₀P₂

MW: 422.16

Salt: 5Na⁺

CAS: 20398-34-9

TNP NUMBER: TNP00641

IUPAC: [5-(6-aminopurin-9-yl)-3,4-dihydroxyoxolan-2-yl]methyl dihydrogen phosphate

Smiles: c1nc2n(C3C([O-])C([O-])C(O3)COP(OP(=O)([O-])[O-])(=O)[O-])cnc2c(N)n1

THERAPEUTIC CATEGORY: Coenzyme

ACCEPTORS: 10

DONORS: 2

ROTATION BONDS: 3

N+O: 15

Chiral Centers: 4

LogP: -8.63

LogS: -1.15

LIPINSKI: 4

Synonyms: ADP SODIUM SALT;ADP, NA;ADENOSINE-5'-DIPHOSPHATE MONOSODIUM;ADENOSINE 5'-DIPHOSPHATE, MONOSODIUM SALT;ADENOSINE 5'-DIPHOSPHATE SODIUM SALT;adenosine 5'-diphosphate sodium*from bacterial so;ADENOSINE 5'-DIPHOSPHATE SODIUMFROM BACT ERIAL SOUR;ADENOSINE 5'-DIPHOSPHATE SODIUM FROM &

CAS:20398-34-9

MF:C10H14N5NaO10P2

MW:449.18

EINECS:

Product Categories:Nucleotides and Nucleic Acids ADENOSINE 5'-DIPHOSPHATE SODIUM SALT

Chemical Properties: storage temp. -20C

CAS DataBase Reference: 20398-34-9(

CAS DataBase Reference:) Xn Risk Statements 20/21/22-68/20/21/22 Safety Statements 36/37 WGK Germany 1 ADENOSINE 5'-DIPHOSPHATE SODIUM SALT

Usage And Synthesis: ADENOSINE 5'-DIPHOSPHATE SODIUM SALT

