



Formula: C₁₀H₁₄N₆O₄

MW: 282.26

CAS: 2096-10-8

MDL: MFCD00505490

TNP: TNP00582

(2R,3R,4S,5R)-2-(2,6-Diaminopurin-9-yl)-5-(hydroxymethyl)oxolane-3,4-diol; 2-AMINE ADENOSINE; 2-AMINOADENOSINE; 2,6-DIAMINOPURINE RIBOSIDE; 2-AMINOADENOSINE HPLC98+%; Aminoadenosine



LogP: -3.53

LogS: -1.89

Acceptors: 4

Donors: 7

Rotation Bonds: 5

Chiral Centers: 4

N+O: 10

LIPINSKY: 3

IUPAC: 5-(2,6-diaminopurin-9-yl)-2-(hydroxymethyl)oxolane-3,4-diol

Smiles: C(C1OC(n2c3c(c(N)nc(n3)N)nc2)C(C1O)O)O

Specification: Nucleotides and Nucleosides; Nucleic acids; Bases & Related Reagents; Nucleotides 2-Aminoadenosine Chemical Properties:

CAS DataBase Reference2096-10-8(CAS DataBase Reference) ProviderLanguage ALFA
English 2-Aminoadenosine Usage And Synthesis Chemical Properties:

White Powder UsageA nucleoside analog as inhibitor or substrate of adenosine kinase from M.
tuberculosis. 2-Aminoadenosine