



Formula: C₁₀H₁₄N₅O₇P

MW: 347.22

CAS: 84-21-9

TNP NUMBER: TNP00420

MDL NUMBER: MFCD01456450

IUPAC: 2-(6-aminopurin-9-yl)-4-hydroxy-5-(hydroxymethyl)oxolan-3-yl dihydrogen phosphate

Smiles: C(C1OC(n2c3c(c(N)ncn3)nc2)C(C1O)OP(=O)(O)O)O

Preparation from east nucleic acid

ACCEPTORS: 7

DONORS: 6

ROTATION BONDS: 8

N+O: 12

Chiral Centers: 4

LogP: -4.65

LogS: -1.53

LIPINSKI: 3

Monograph Number: 0000158

Title: 3