



Formula: C₉H₁₄N₃O₈P

MW: 323.2

CAS: 85-94-9

MDL: MFCD06661896

TNP: TNP00501



LogP: -2.17

LogS: -2.08

Acceptors: 8

Donors: 6

Rotation Bonds: 4

Chiral Centers: 4

N+O: 11

LIPINSKY: 3

Info: Nucleotide analog.854980

IUPAC: (3S,2R,4R,5R)-5-(4-amino-2-oxohydropyrimidinyl)-4-hydroxy-2-(hydroxymethyl)oxolan-3-yl dihydrogen phosphate

Smiles: O1[C@H]([C@@H]([C@@H](OP(O)(O)=O)[C@H]1CO)O)n1ccc(nc1=O)N

REFERENCE: Merck 13, 2816

SOURCE: Nucleoside. Perprn from yeast ribonucleic acid.

ACTIVITY:

Merck 13 Reference: Monograph Number: 0002816

Title: 2