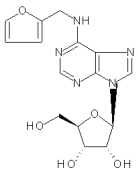

Formula: C15H17N5O5

MW: 347.33

CAS: 4338-47-0

MDL: MFCD00063900

TNP: TNP00307

N(6)-FURFURYLADENOSINE; furfuryladenosine; n-(2-furanylmethyl)-adenosin; n-(2-furanylmethyl)adenosine; n(sup6)-furfuryladenosine; n-furfuryl-adenosin; 6-FURFURYLAMINOPURINE RIBOSIDE; Kinetin-9-riboside

LogP: 4.52

LogS: -6

Acceptors: 5

Donors: 4

Rotation Bonds: 3

Chiral Centers: 4

N+O: 10

LIPINSKY: 4

IUPAC: (3S,2R,4R,5R)-5-{6-[(2-furylmethyl)amino]purin-9-yl}-2-(hydroxymethyl)oxolane-3,4-diol

Smiles: c1(CNc2c3ncn([C@H]4[C@@H]([C@H](O)[C@H](O4)CO)O)c3ncn2)occc1

SOURCE: Derivative of adenosine (Nucleoside)

Specification: Nucleotides and Nucleosides; Bases & Related Reagents; Nucleotides KINETIN RIBOSIDE Chemical Properties:

 mp 152-154 C storage temp. 2-8C Safety 24/25 WGK Germany 3 RTECS AU7400200KINETIN RIBOSIDE Usage And Synthesis Chemical Properties:

White Solid UsageUsed as an anticancer and antiviral agent KINETIN RIBOSIDE