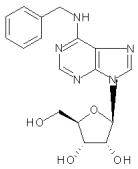

Formula: C17H19N5O4

MW: 357.37

CAS: 4294-16-0

MDL: MFCD00063898

TNP: TNP00496

N6-BENZYLADENOSINE; BAP RIBOSE; 6-BENZYLAMINOPURINE RIBOSE; 6-BENZYLAMINOPURINE RIBOSIDE; 6-BENZYLADENOSINE; N6-BENZYLADENOSINE SELECTIVE A1 ADENOSIN; N6-BENZYL-D-ADENOSINE; BAP RIBOSIDE

LogP: 2.48

LogS: -3.99

Acceptors: 4

Donors: 4

Rotation Bonds: 2

Chiral Centers: 4

N+O: 9

LIPINSKY: 4

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

Smiles: O1[C@H]([C@H](O)[C@@H](O)[C@H]1CO)n1c2c(c(ncn2)NCc2ccccc2)nc1

SOURCE: N6-bezyl derivative of adenosine (nucleoside)

Specification: All Inhibitors; Bases & Related Reagents; Nucleotides; Inhibitors; Nucleosides; Oligonucleotide Synthesis; Specialty Synthesis N6-BENZYLADENOSINE Chemical Properties:

mp 184-186 C storage temp. 2-8C CAS DataBase Reference4294-16-0(CAS DataBase Reference) Safety Information Hazard Codes Xn Risk Statements 20/21/22-36/37/38 Safety Statements 22-24/25-36-26 WGK Germany 3 F 10-23N6-BENZYLADENOSINE Usage And Synthesis Chemical Properties:

White Solid UsageA selective A1 adenosine receptor agonist N6-BENZYLADENOSINE