



Formula: C<sub>10</sub>H<sub>12</sub>BrN<sub>5</sub>O<sub>4</sub>

MW: 346.14

CAS: 2946-39-6

MDL: MFCD00063773

TNP:

8-BROMOADENINE-9-BETA-D-RIBOFURANOSIDE; 8-BROMOADENOSINE;  
6-AMINO-8-BROMOPURINE RIBOSIDE;  
(2R,3R,4S,5R)-2-(6-AMINO-8-BROMO-PURIN-9-YL)-5-HYDROXYMETHYL-TETRAHYDRO-FURAN-3,4-DIOL; 8-BROMO-D-ADENOSINE; 8-BROMOADENOSINE, HPLC PURIFIED, 98% PURE WITH HPLC UV CHROMA



LogP: -1.17

LogS:

Acceptors: 4

Donors: 5

Rotation Bonds: 1

Chiral Centers: 4

N+O: 9

LIPINSKY: 4

IUPAC: (4S,2R,3R,5R)-2-(6-amino-8-bromopurin-9-yl)-5-(hydroxymethyl)oxolane-3,4-diol

Smiles: c12c(ncnc2N)n(c(n1)Br)[C@H]1[C@@H]([C@@H]([C@H](O1)CO)O)O

Specification: Pyridines, Pyrimidines, Purines and Pteredines; Nucleotides and Nucleosides; Bases & Related Reagents; Nucleotides 8-BROMOADENOSINE Chemical Properties:

mp 210-212 C (dec.)(lit.) storage temp. 2-8C form powder color white Sensitive Air Sensitive  
BRN 627737 CAS DataBase Reference2946-39-6(CAS DataBase Reference) Safety  
Information Hazard Codes Xi Risk Statements 36/37/38 Safety Statements 26-36-24/25-22  
WGK Germany 3 F 10-23 8-BROMOADENOSINE Usage And Synthesis Chemical Properties:

Off-White Solid 8-BROMOADENOSINE