



Formula: C₁₀H₁₂IN₅O₃

MW: 377.14

CAS: 4099-81-4

MDL: MFCD00063897

TNP:

5'-DEOXY-5'-IODO-ADENOSINE; 5'-IODO-5'-DEOXYADENOSINE;
5'-Deoxy-5'-iodo-D-adenosine; 5''-IODO-5''-DEOXYADENOSINE 95%;
5''-DEOXY-5''-JOD-ADENOSINE; 5'-Iodo-5'-deoxyadenosine,95%;
5'-Iodo-5'-deoxyadenosine,99+%



LogP: -1.56

LogS: -2.65

Acceptors: 3

Donors: 4

Rotation Bonds: 0

Chiral Centers: 4

N+O: 8

LIPINSKY: 4

IUPAC: (4S,5S,2R,3R)-2-(6-aminopurin-9-yl)-5-(iodomethyl)oxolane-3,4-diol

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

Specification: Bases & Related Reagents; Nucleotides 5'-IODO-5'-DEOXYADENOSINE

Chemical Properties:

mp 178-187 C storage temp. -20C Safety 24/25 5'-IODO-5'-DEOXYADENOSINE Usage And Synthesis Chemical Properties:

off-white to beige crystalline powder Usage Important precursors for the synthesis of nucleotides, sugar nucleosides and as biologically active substances

5'-IODO-5'-DEOXYADENOSINE