



Formula: C₁₀H₁₁ClN₄O₄

MW: 286.67

CAS: 2004-06-0

MDL: MFCD00075826

TNP:

6-chloropurineribonucleoside; 6-CLPR; 6-CHLORO-9-(BETA-D-RIBOFURANOSYL)PURINE; 6-CHLOROINOSINE; 6-CHLOROPURINE-9-RIBOSIDE; 6-CHLOROPURINE NUCLEOSIDE; 6-chloro-9-ribofuranosyl-9H-purine; 6-Chloropurine riboside, pure, 99+%



LogP: 6.36

LogS: -6.24

Acceptors: 4

Donors: 3

Rotation Bonds: 1

Chiral Centers: 4

N+O: 8

LIPINSKY: 3

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

Smiles: n1(cnc2c1ncnc2Cl)[C@H]1[C@@H]([C@H](O)[C@H](O1)CO)O

Specification: chiral; Biochemistry; Nucleosides and their analogs; Nucleosides, Nucleotides & Related Reagents 6-Chloropurine riboside Chemical Properties:

mp 158-162 C (dec.)(lit.) refractive index -45 (C=0.8, H₂O) storage temp. 2-8C CAS DataBase Reference 2004-06-0(CAS DataBase Reference) Safety Information Hazard Codes Xi Risk Statements 36/37/38 Safety Statements 22-24/25-36-26 RTECS UO7520800 F 10-23 Hazard Note Irritant 6-Chloropurine riboside English 6-Chloropurine riboside Usage And Synthesis Chemical Properties:

white to light yellow crystal powde 6-Chloropurine riboside