



Formula: C₉H₁₃N₃O₆

MW: 259.22

Salt: HCl

CAS: 2149-76-0

MDL: MFCD01079111

TNP:

5-AMINOURIDINE HYDROCHLORIDE; 5-AMINOURIDINE, HYDROCHLORIDE SALT



LogP: 4.74

LogS: -5.57

Acceptors: 6

Donors: 6

Rotation Bonds: 5

Chiral Centers: 4

N+O: 9

LIPINSKY: 3

IUPAC: 5-amino-1-[3,4-dihydroxy-5-(hydroxymethyl)oxolan-2-yl]-1,3-dihydropyrimidine-2,4-dione

Smiles: n1(C2C(C(O)C(O2)CO)O)c([nH]c(c(c1)N)=O)=O

Specification: Chemical Amines; Amine; Bases & Related Reagents; Heterocycles; Nucleotides

5-AMINOURIDINE, HYDROCHLORIDE SALT Chemical Properties:

mp >210C storage temp. -20C Safety Information WGK Germany 3 5-AMINOURIDINE, HYDROCHLORIDE SALT Usage And Synthesis Chemical Properties:

White Solid UsageHas a wide range of biological effects including inhibiting the growth of bacteria, fungi, viruses, protozoa, and tumors. 5-AMINOURIDINE, HYDROCHLORIDE SALT