



Formula: C6H9N3O2

MW: 155.16

CAS: 351-50-8

MDL: MFCD00065963

TNP: TNP00411

H-D-HIS-OH; HISTIDINE, D-; D-ALPHA-AMINO-BETA-IMIDAZOLEPROPIONIC ACID;
D-ALPHA-AMINO-BETA-(4-IMIDAZOLYL)PROPIONIC ACID;
D-2-AMINO-3-(4-IMIDAZOLYL)PROPIONIC ACID; D-HIS-OH; D-HISTIDINE; D-HIS



LogP: 0.1

LogS: -5.71

Acceptors: 2

Donors: 4

Rotation Bonds: 4

Chiral Centers: 1

N+O: 5

LIPINSKY: 4

Info: Essential amino acid for human development

IUPAC: histidine

Smiles: c1c(C[C@H](C(O)=O)N)nc[nH]1

Specification: Amino Acid Derivatives; Histidine [His, H]; Amino Acids and Derivatives;
alpha-Amino Acids; Amino Acids; Biochemistry; Amino Acids D-Histidine Chemical Properties:

mp 280-290 C (dec.) alpha -12