



Formula: C₁₁H₁₇N₃O₄

MW: 255.27

CAS: 50654-94-9

MDL: MFCD00037851

TNP:

BOC-D-HIS-OH; BOC-D-HISTIDINE; N-ALPHA-T-BOC-D-HISTIDINE;
N-ALPHA-TERT-BUTOXYCARBONYL-D-HISTIDINE;
NALPHA-(TERT-BUTOXYCARBONYL)-D-HISTIDIN;
NALPHA-(TERT-BUTOXYCARBONYL)-D-HISTIDINE;
N-ALPHA-T-BUTOXYCARBONYL-D-HISTIDINE;
N-ALPHA-T-BUTOXYCARBONYL-D-HISTIDINE



LogP: 0.78

LogS: -3.41

Acceptors: 4

Donors: 3

Rotation Bonds: 5

Chiral Centers: 1

N+O: 7

LIPINSKY: 4

IUPAC: (2R)-2-[(tert-butoxy)carbonylamino]-3-imidazol-4-ylpropanoic acid

Smiles: [nH]1cnc(C[C@@H](NC(OC(C)(C)C)=O)C(=O)O)c1

Specification: Amino Acid Derivatives; Amino Acids BOC-D-HIS-OH Chemical Properties:

mp 193-197 C storage temp. Store at 0-5C BRN 4196575 Safety 24/25 WGK Germany 3
HazardClass IRRITANT BOC-D-HIS-OH Usage And Synthesis Chemical Properties:

white powder BOC-D-HIS-OH