



Formula: C<sub>5</sub>H<sub>10</sub>N<sub>2</sub>O

MW: 114.15

CAS: 7531-52-4

MDL: MFCD03001761

TNP: TNP00624

PROLINE-NH<sub>2</sub>; PROLINAMIDE; (S)-PYRROLIDINE-2-CARBOXYLIC ACID AMIDE;  
(S)-PROLINAMIDE; H-PRO-NH<sub>2</sub>; L-PROLINE AMIDE; L-(-)-PROLINAMIDE; L-PROLINAMIDE



LogP: 2.89

LogS: -3.71

Acceptors: 1

Donors: 3

Rotation Bonds: 0

Chiral Centers: 1

N+O: 3

LIPINSKY: 4

Info: L-Prolinamide 98%

IUPAC: (2S)pyrrolidine-2-carboxamide

Smiles: C1CN[C@@H](C(=O)N)C1

SOURCE: amide of L-Proline, which is non-essential amino acid for human development. Only

imino acid of the 20 amino acids commonly found in proteins

Specification: AMINOACIDS DERIVATIVES; APIs; Amino Acids; Proline [Pro, P]; Amino Acids and Derivatives; Amides (Chiral); Chiral Building Blocks; Synthetic Organic Chemistry; Amino Acid Derivatives; Peptide Synthesis; Proline L-Prolinamide Chemical Properties:

mp 95-97 C(lit.) alpha -106