



Formula: C<sub>13</sub>H<sub>13</sub>NO<sub>2</sub>

MW: 215.25

CAS: 76985-09-6

MDL: MFCD00038546

TNP:

RARECHEM BK PT 0100; (R)-ALPHA-AMINO-2-NAPHTHALENEPROPIONIC ACID;  
(R)-2-AMINO-3-(NAPHTHALEN-2-YL)PROPANOIC ACID HYDROCHLORIDE;  
(R)-2-AMINO-3-NAPHTHALEN-2-YL-PROPIONIC ACID; H-D-NAL(2)-OH; H-D-2-NAL-OH;  
H-D-ALA(2-NAPHTHYL)-OH; H-D-ALA(2-NAPH)-OH



LogP: 7.51

LogS: -6.37

Acceptors: 2

Donors: 3

Rotation Bonds: 4

Chiral Centers: 1

N+O: 3

LIPINSKY: 3

IUPAC: (2R)-2-amino-3-(2-naphthyl)propanoic acid

Smiles: C([C@@H](Cc1cc2ccccc2cc1)N)(=O)O

Specification: Pharmaceutical Raw Materials; Amino Acids; Phenylalanine analogs and other

aromatic alpha amino acids; Alanine [Ala, A]; Unusual Amino Acids; AlanineAmino Acids; Amino Acid Derivatives; Alanine DerivativesAmino Acids; I - Z; Modified Amino Acids; Peptide Synthesis; Unnatural Amino Acid Derivatives; a-amino 3-(2-Naphthyl)-D-alanine Chemical Properties:

refractive index 13 (C=1, 1mol/L HCl) storage temp. 2-8C CAS DataBase Reference76985-09-6(CAS DataBase Reference) Safety Information Hazard Codes Xi Safety Statements 22-24/25 WGK Germany 33-(2-Naphthyl)-D-alanine Usage And Synthesis Chemical Properties:

white fine powder 3-(2-Naphthyl)-D-alanine