



Formula: C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>

MW: 226.23

Salt: H<sub>2</sub>O

CAS: 28860-95-9, 38821-49-7

MDL NUMBER: MFCD01529954

IUPAC: (2S)-3-(3,4-dihydroxyphenyl)-2-hydrazino-2-methylpropanoic acid

Smiles: c1c(c(cc(c1)C[C@](C(O)=O)(C)NN)O)O

Peripheral decarboxylase inhibitor

THERAPEUTIC CATEGORY: In combination with levodopa antiparkinsonian

ACCEPTORS: 4

DONORS: 6

ROTATION BONDS: 6

N+O: 6

Chiral Centers: 1

LogP: 1.17

LogS: -2.71

LIPINSKI: 3

Synonyms:

(-)-l-alpha-hydrazino-3,4-dihydroxy-alpha-methylhydrocinnamicacidmonohydrat;(-)-l-alpha-hydrazino-3,4-dihydroxy-alpha-methyl-hydrocinnamicacimonohydr;alpha-hydrazino-3,4-dihydroxy-alpha-methyl-benzenepropanoicacimonohydra;lodosyn;CARBIDOPA;CARBIDOPA HYDRATE;CARBIDOPA MONOHYDRATE;(S)-(-)-CARBIDOPA MONOHYDRATE

CAS:38821-49-7

MF:C10H16N2O5

MW:244.24

EINECS:

Product Categories: Carbidopa

Chemical Properties:

CAS DataBase Reference: 38821-49-7(

CAS DataBase Reference: ) Carbidopa

Usage And Synthesis: Carbidopa

