

N-(Aminocarbonyl)-3-hydroxy-alpha-methyl-L-tyrosine

Art. ID TRC-A602825-2.5G
Unit 2,5 g
Deliverydetails to be checked

Description

Application Note: N-(Aminocarbonyl)-3-hydroxy-alpha-methyl-L-tyrosine is an intermediate used in the synthesis of (S)-(-)-Carbidopa (C178985), which is a peripheral decarboxylase inhibitor that is commonly used in combination with L-DOPA (D533751) for treatment of Parkinsonism. S(-)-Carbidopa (has also been shown to prolong the elimination half-life of L-DOPA from blood plasma and skeletal muscle.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|---|--------------|---------------------|------|--------|--------|
| | N-(Aminocarbonyl)-3-hydroxy-alpha-methyl-L-tyrosine | [43197-06-4] | | | | |