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

Art. IDTRC-A602825-500MGUnit500 mgDeliverydetailsto 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-hyd | [43197-06-4] | | | | |
| | roxy-alpha-methyl-L-tyr | | | | | |
| | osine | | | | | |