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(54) **Title:** METHODS FOR THE TREATMENT OF MUSCLE LOSS

(57) **Abstract:** The invention provides methods for treating muscle loss in an individual. In one embodiment, the invention includes administering to an individual an effective amount of a branched chain amino acid (BCAA), a BCAA precursor, a BCAA metabolite, a BCAA-rich protein, a protein manipulated to enrich the BCAA content or any combination thereof. The invention further provides nutritional products for such administration, including orally-administrable nutritional products

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