This Sheet Has Been Replaced



Abstract

The instant invention provides amino-terminal-modified growth hormone releasing factor (GRF) analogs of superior activity and potency when compared to native GRF or previously described GRF analogs. The invention also provides amino-terminal-modified GRF analogs comprising GRF peptides incorporating selected amino acid modifications from the naturally occurring forms of the GRF peptides. Superior analogs of bovine, porcine, human, and other species of GRF are described. The invention also provides a method of promoting the release of growth hormone using the compounds of the invention. The invention also provides pharmaceutical formulations of the compounds of the invention. The invention also provides methods of treatment of various maladies stemming from insufficient growth hormone levels using the compounds of the invention. The invention also provides a method for increasing the lean muscle mass of mammals by adminstering compounds of the invention.