marked contrast to measuring the lethality of traditional toxins. Extensive research to date on neurotoxins has shown that it is not possible to increase their potency.

Table 1.

Peptide Toxins and Bioregulators Synthesized

By Solid-Phase Peptide Synthesis Process

angiotensin II bombesin (frog) bradykinin cholecystokinin dynorphin (1-13) alpha-endorphin beta-endorphin (ovine) gamma-endorphin [Leu5]-enkephalin [Met5]-enkephalin gastrin I gastrin releasing peptide gonadoliberin neurotensin somatostatin substance P thyroliberin vasoactive intestinal peptide conotoxin G1 endothelin sarafotoxin