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(54) Title: AMYLIN PEPTIDES AND DERIVATIVES AND USES THEREOF

(57) Abstract: There are provided polypeptide conjugates having enhanced duration of biological activity, and methods of use thereof. The polypeptide conjugates include duration enhancing moieties, including water soluble polymers, bound to the polypeptide components of defined sequence. Methods of use are provided for treatment of metabolic disorders. Methods of use are provided for treatment of an eating disorder, insulin resistance, obesity, overweight, abnormal postprandial hyperglycemia, Type I diabetes, Type II diabetes, gestational diabetes, metabolic syndrome, dumping syndrome, hypertension, dyslipidemia, cardiovascular disease, hyperlipidemia, sleep apnea, cancer, pulmonary hypertension, cholescystitis, osteoarthritis, or short bowel syndrome.