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(54) Title: MUCIN HYPERSECRETION INHIBITORS BASED ON THE STRUCTURE OF MANS AND METHODS OF USE

(57) Abstract: Peptides are provided that comprise less than 24 amino acids. The peptides have an amino acid sequence selected from the group consisting of: (a) an amino acid sequence having from 4 to 23 contiguous amino acids of a reference sequence PEPTIDE 1; (b) an amino acid sequence substantially identical to the sequence defined in (a); and (c) a variant of the amino acid sequence defined in (a). Also provided is a non-myristoylated MANS peptide. Various methods of using the peptides are also provided.



WO 2006/078899 A3