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(54) Title: PEPTIDES COMPRISING A T–CELL EPITOPE SPECIFIC TO COLLAGEN II

(57) Abstract

The invention provides an isolated peptide comprising an amino acid sequence of formula (I): A_1–Xaa–Gly–A_4–A_5–Gly–A_7–Xaa–Gly, wherein A_1 represents an amino acid residue with an aromatic or aliphatic side chain, A_4 represents an asparagine or arginine residue or an amino acid residue with an aromatic or aliphatic side chain, A_5 represents any naturally occurring amino acid, A_7 represents an amino acid with a negatively charged residue, Xaa represents any amino acid residue, and Gly represents a glycine residue; and the use of such peptides in medical therapy, particularly in the treatment of autoimmune conditions such as rheumotoid arthritis.