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(54) Title: PROTEASE-RESISTANT PEPTIDE LIGANDS

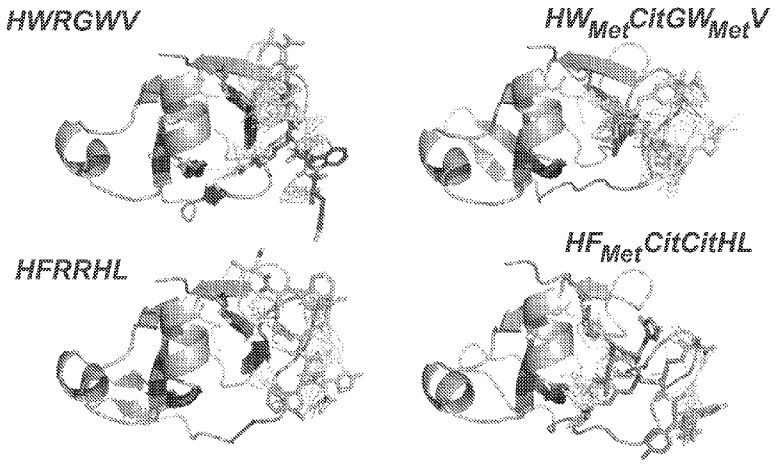


FIG. 1

(57) Abstract: This invention relates generally to the discovery of novel protease-resistant peptide ligands and uses thereof. Specifically, the present invention provides a protease-resistant peptide with three to twenty amino acids capable of binding a biological and comprising one or more basic amino acid(s) and I or aromatic amino acids, wherein one or more of the amino acids is substituted with a non-naturally occurring amino acid analog.

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