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(54) Title: A METHOD OF PURIFYING A PEPTIDE

(57) Abstract: The invention relates, inter alia, to the field of purification of peptides, notably cyclic or non-cyclic peptides their analogs or derivatives thereof. More particularly, the invention relates to a simplified and optimized purification process of cyclic peptides from a composition comprising the said peptide and at least one related impurity by chromatographic procedures enabling high yields, selectivity and purity of the desired end product. The improved process is particularly useful for the preparation of eptifibatide, exenatide, atosiban, nesiritide and their respective derivatives and analogs. The polypeptides are prepared in high purity of at least about 96 %, and preferably at least about 99 %.



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