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(54) Title: PREPARATION OF PURIFIED (POLY)PEPTIDES

(57) Abstract

The invention provides for a method for the modification of (poly)peptides for facilitating purification thereof, which modification method comprises the insertion of at least one specifically cleavable amino acid at the end of the (poly)peptide chain during synthesis thereof and protecting the same amino acid(s) within the (poly)peptide, if present, against cleavage, in order to allow for specific cleavage precisely at the specifically cleavable amino acid(s). The invention further relates to a process for the preparation of purified (poly)peptides using the modification method. The process comprises the steps of synthesizing the desired (poly)peptide; adding at least one specifically cleavable amino acid at the end of the (poly)peptide, while having protected the same amino acid(s) within the (poly)peptide, if present, against cleavage; elongating the (poly)peptide and the amino acid(s) added thereto with a tag sequence to obtain an elongated polypeptide; purifying the elongated (poly)peptide by means of a tag-specific purification method; and removing the tag sequence and the additional amino acid(s) from the elongated (poly)peptide by means of a cleavage method specific for the additional amino acid(s) to obtain the purified (poly)peptide.