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(54) Title: PROCESS FOR FOLDING CHEMICALLY SYNTHESIZED POLYPEPTIDES

(57) Abstract: The present invention relates to a process for folding chemically synthesized polypeptides, comprising treating a polypeptide and/or protein that comprises two or more derivatized cysteine residues with a reducing agent in a folding buffer having a predetermined pH and temperature, wherein the derivatized cysteine residue corresponds to S-butyl-thio-cysteine residue and wherein the reducing agent is cysteine.