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(54) Title: SITE SPECIFIC PROTEIN MODIFICATIONS

(57) Abstract: The present invention relates to method and reagents for use in site-selective modification of protein and peptide. The site selective modification is a selective derivation of the amino functionality at the N-terminus of the protein or the polypeptide using the presence of a neighboring histidine amino acid to increase the reactivity of the N-terminal amino functionality. The modified proteins or peptides obtained by method of the invention may be used for imaging study or therapeutic uses.

