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(54) Title: METHODS FOR SITE-SPECIFIC PEGYLATION

(57) Abstract: The present invention relates to methods for the chemo-selective pegylation of the cysteine residue having unoxi-
dized sulphhydryl side-chain and free α -amino group in proteins, peptides and other molecules. Similar methods are provided for the
chemo- selective pegylation of the homocysteine, selenocysteine, penicillamine, and N-methyl- cysteine residues.



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