

CLAIMS

1. A process for preparing a N-terminally monopegylated polypeptide comprising the steps of
 - (a) reacting in an aqueous medium a polypeptide having an alpha-amino-group at its N-terminus with a water-soluble polyethylene glycol having a single aldehyde group under conditions of a reductive alkylation and at a pH sufficiently acidic to selectively activate the N-terminal alpha amino-group; and
 - (b) obtaining the N-terminally monopegylated polypeptide;
 - (c) separating the N-terminally monopegylated polypeptide from unreacted moieties.
2. A process according to claim 1 wherein the polyethylene glycol used has a molecular weight of between about 2 kDa and 100 kDa.
3. A process according to any one of claims 1 or 2 wherein the reducing agent used in the reductive alkylation is sodium borohydride or sodium cyano borohydride.