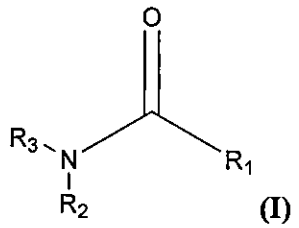
Claims

1. A method of isolating and recovering a compound according to the formula (I)



(I)

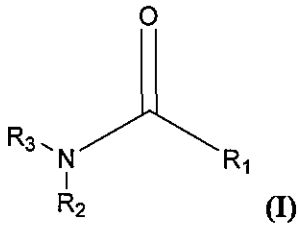
wherein

R_1 together with the carbonyl group to which it is attached is a residue of a carboxylic acid, and NR_2R_3, in which R_3 is H or together with R_2 and the N-atom to which they are attached, a 5-membered ring, is a residue of an amino acid, in the form of a proteinogenic amino acid, ornithine, gamma–aminobutyric acid or beta alanine, or a 1-amino cycloalkyl carboxylic acid; from a reaction mixture comprising said compound in a reaction solvent, the method comprising the steps of:

prior to removal of the reaction solvent by evaporation, adding to the reaction mixture a water miscible alcohol extraction solvent for the compound, said extraction solvent having a higher boiling point than the reaction solvent,

subsequent to the evaporation of and removal of the reaction solvent from the reaction mixture containing the compound of formula (I), the reaction solvent and the extraction solvent, the compound of formula (I) is recovered in the form of a stock solution containing from about 5 to about 30% by weight of the compound of formula (I) in the extraction solvent wherein the extraction solvent is propylene glycol.

2. A method of forming a stock solution comprising the steps of: isolating and recovering a compound according to the formula (I)



(I)

wherein

R_1 together with the carbonyl group to which it is attached is a residue of a carboxylic acid, and

NR_2R_3 , in which R_3 is H or together with R_2 and the N-atom to which they are attached, a 5-membered ring, is a residue of an amino acid, and is in the form of a proteinogenic amino acid, ornithine, gamma–aminobutyric acid or beta alanine, or a 1-amino cycloalkyl carboxylic acid;

from a reaction mixture comprising the compound in a reaction solvent, the method comprising the steps of: prior to removal of the reaction solvent from the reaction mixture by evaporation, adding to the reaction mixture a water miscible alcohol extraction solvent for the compound which has a higher boiling point than the boiling point of the reaction solvent, and,

subsequently separating the compound according to formula (I) from the reaction solvent, and recovering from the reaction mixture a stock solution containing from about 5 to about 30% by weight of the compound wherein the extraction solvent is propylene glycol.

3. A method or stock solution according to any one of the preceding claims, wherein the compound of formula (I) is present in an amount from about 10 to about 15% by weight.