

ABSTRACT

The object of the present invention is to provide a method for manufacturing an amino acid polymer more simply and efficiently compared to conventional methods for manufacturing amino acid polymers.

The present invention provides a method for manufacturing an amino acid polymer with thioacid amino acids. Specifically, the manufacturing method of the present invention comprises (A) a step of preparing first and second thioacid amino acids, (B) a step of subjecting said first and second thioacid amino acids to an oxidation reaction to obtain an amino acid polymer linked by peptide bonds. The manufacturing method of the present invention is characterized in that it partially uses thioacid amino acids that do not possess a protecting group.

[Selected Drawings] None