ABSTRACT

The present invention provides a method for producing a peptide, characterized in that it comprises converting an -SH group of a peptide comprising an amino acid residue having the -SH group to an -OH group, wherein said method comprises the following steps (a) to (c): (a) allowing an -SH group in a peptide to react with a methylating agent to convert the -SH group to an -SMe group; (b) allowing the -SMe group obtained in the step (a) to react with a cyanizing agent to produce a reaction intermediate; and (c) converting the reaction intermediate obtained in the step (b) to a peptide comprising an amino acid residue having an -OH group under more basic conditions than the conditions in the step (b).



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