

ABSTRACT

A process for preparing N^ω-trifluoroacetyl-basic amino acid from a basic amino acid and a trifluoroacetic ester which comprises: adding successively a trifluoroacetic ester to a basic aqueous liquid containing a basic amino acid and a basic pH adjusting agent at a concentration at which a total weight of the basic amino acid is about 5 to 40 % (w/v) relative to the volume of a charged solvent while maintaining the pH of the aqueous liquid in a range of 10.6 to 11.4 and the temperature at 20°C or lower, thereby performing the reaction, and crystallizing and collecting N^ω-trifluoroacetyl-basic amino acid from the aqueous liquid after the reaction.



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