ABSTRACT

METHOD FOR PRODUCING METHIONINE

A novel method for producing methionine without using hydrogen cyanide as a raw material has been demanded. A method for producing methionine including a step A of oxidizing 4-methylthio-2-oxo-1-butanal in the presence of an alcohol; a step B of hydrolyzing a 4-methylthio-2-oxo-butanoic acid ester obtained in the step A; and a step C of subjecting 4-methylthio-2-oxo-butanoic acid obtained in the step B to reductive amination.