

ABSTRACT

METHOD FOR PRODUCING 2-HYDROXY-4-(METHYLTHIO)BUTANOIC ACID

5 Disclosed is a method for producing 2-hydroxy-4-(methylthio)butanoic acid characterized by comprising the following steps (A), (B) and (C).

 Step (A): a step for obtaining 3-butene-1,2-diol by reacting 1,2-epoxy-3-butene with water

10 Step (B): a step for obtaining 4-(methylthio)butane-1,2-diol by reacting 3-butene-1,2-diol with methanethiol

 Step (C): a step for obtaining 2-hydroxy-4-(methylthio)butanoic acid by oxidizing 4-(methylthio)butane-1,2-diol.