

Process for Producing 2-Hydroxy-4-Methylthiobutanoic Acid

Abstract

5 The present invention discloses a use of a highly impact-resistant and corrosion-resistant material for an apparatus for use in hydrolysis of 2-hydroxy-4-methythiobutanamide to obtain 2-hydroxy-4-methythiobutanoic acid, said material being readily fabricated for an
10 apparatus with a complicated structure and being an alloy which contains 16.0 to 22.0% by weight of a Cr element, 16.0 to 22.0% by weight of a Mo element, 1.0 to 2.5% by weight of a Ta element and a Ni element as the rest, an alloy which contains 26.0 to 32.0% by weight of a Mo
15 element and a Ni element as the rest, or an alloy which contains 0.12 to 0.25% by weight of a Pd element and a Ti element as the rest.