

Process for Producing 2-Hydroxy-4-Methylthiobutanoic Acid

Abstract

5 The present invention provides a method of using a highly impact-resistant and corrosion-resistant alloy material for an apparatus for use in hydration of 2-hydroxy-4-methylthiobutanenitrile to obtain 2-hydroxy-4-methylthiobutanamide, said material being readily fabricated
10 for an apparatus with a complicated structure and being composed of 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, or an alloy which contains 26.0 to 32.0% by
15 weight of a Mo element and a Ni element as the rest.