

ABSTRACT

The present invention relates to the field of chemical synthesis, particularly to a method of synthesizing levorotatory p-hydroxyphenylglycine compounds, which eliminates the subsequent processes of resolution, racemization processings, etc., simplifies operational steps; and acids with small organic molecule are chosen as catalyst in the second step, which not only is conducive to the realization of a industrialized production, but also makes the ee value of the end products be 88.1~98.0% by determining the catalyst, the reaction solvent, the reactive substance, the reaction temperature, and the reaction duration; non-aqueous solvent is used in the second step, to avoid the discharging of phenol-containing waste water, thus environmental pollution is reduced.