

ABSTRACT

PRODUCTION METHOD FOR DIHYDROXYINDOLES

A method for producing dihydroxyindoles includes: a step 1 of obtaining an aqueous first solution including dihydroxyindoles obtained by causing at least a material
5 selected from the group consisting of 3-(3,4-dihydroxyphenyl)alanine and a derivative of 3-(3,4-dihydroxyphenyl)alanine to react with an oxidizing agent; and a step 2 of obtaining an oleaginous second solution in which the dihydroxyindoles are extracted in an extraction solvent by mixing the first solution obtained in the step 1 with the extraction solvent. Before the first solution obtained in the step 1 is mixed with the extraction solvent in the step
10 2, a water-insoluble by-product is removed from the first solution.