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ABSTRACT

The present invention is related to producing (R)-2-hydroxy-1-phenoxypropane derivatives, which are of value as intermediates of pharmaceuticals, with high optical purity and good efficiency,
comprising a step of reducing a phenoxyacetone derivative with a carbonyl reductase derived from a microorganism of the genus Candida or a culture broth or processed culture broth of said microorganism having the ability to elaborate the carbonyl reductase.