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(54) Title: ENZYMATIC METHOD FOR PRODUCING L-GLUFOSINATE AND ITS PHOSPHOESTERS

(57) Abstract: The present invention relates to an enzymatically catalyzed method for producing L-glufosinate or a phosphoester thereof. The method comprises a step in which an activated L-homoserine H_A is reacted with a substrate S selected from methylphosphinic acid and the esters of methylphosphinic acid. The invention makes accessible new substrates in the enzymatic production of L-glufosinate and its phosphoesters.

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