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(54) Title: METHOD FOR THE PREPARATION OF Ω -AMINO-CARBOXYLIC ACIDS AND DERIVATIVES THEREOF

(57) Abstract: Method for the synthesis of ω -amino acids or derivatives thereof, comprising the following steps: - synthesis of an ω -oxoester/linear acid by hydroformylation by CO/H₂ mixture of at least one monounsaturated acid/ester, said monounsaturated acid/ester preferably resulting from a reaction of metathesis of oils/fats from renewable sources; - synthesis of a linear ω -amino acid/ester and/or ω -aminoamide, subjecting the aforementioned ω -oxoester/linear acid to reductive amination; - possible synthesis of a linear ω -amino acid, subjecting the aforementioned linear ω -aminoester and/or ω -aminoamide to hydrolysis.

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