

Title (en)
PROCESS FOR THE PREPARATION OF DELTA LACTONES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON DELTA-LACTONEN

Title (fr)
PROCÉDÉ DE SYNTHÈSE DE DELTA LACTONES

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Application
EP 06829671 A 20061215

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Abstract (en)
[origin: WO2007068498A1] The invention relates to a process for the preparation of d-lactones by reacting acetaldehyde and a substituted acetaldehyde in the presence of an aldolase, preferably a DERA from Escherichia coli, from Bacillus subtilis or from a Geobacillus species, d-lactones, such as saturated d-lactones, α , β -unsaturated d-lactones and 3-hydroxy- d-lactones can suitably be used as (intermediates in the production of) flavors and/or fragrances and/or pharmaceuticals.

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