

A B S T R A C T

PROCESS FOR THE PREPARATION OF A 5-FORMYLVALERATE

5 Process for the preparation of a linear aldehyde
organic compound by hydroformylation (b) starting from an
internally unsaturated functionalised organic compound
whereby first (a) a portion of the internally unsaturated
functionalised organic compound is isomerized to a
10 terminally unsaturated functionalised organic compound in
the presence of a suitable isomerization catalyst, wherein
following the isomerization step (a), the hydroformylation
(b) is effected in the presence of carbon monoxide,
hydrogen and a catalyst which preferentially catalyzes the
15 hydroformylation reaction of the terminally unsaturated
functionalised organic compound to the linear aldehyde
organic compound, the internally unsaturated
functionalised organic compound remaining practically
unhydroformylated, whereupon (c) the linear aldehyde
20 organic compound is separated out of the mixture and (d)
the remainder of the unsaturated functionalised organic
compound-containing mixture is recirculated to the
isomerization step (a).

This Sheet Has Been Replaced

