

Title (en)

PREPARATION OF SALTS OF HYDROXYPHOSPHINYLUREIDOBENZYL PENICILLINS.

Publication

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Application

**EP 78200017 A 19780601**

Priority

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Abstract (en)

[origin: EP0000078A1] The invention relates to a process in which a 3,5:4,6-protected derivative of L- or D-glulonic acid is prepared by contacting L- or D-gulono-1,4-lactone with an aldehyde dialkyl acetal, or with an aldehyde and an alcohol, in the presence of an acid having a pKa of less than 3. This protected derivative may be oxidised and hydrolysed to 2-keto-L- or D-gulonic acid or ester thereof, which in turn may be hydrolysed to L- or D-ascorbic acid. L-ascorbic acid is of course Vitamin C. The invention also relates to the novel intermediates produced by the above processes.

IPC 1-7

**C07F 9/65**; **C07D 499/68**

IPC 8 full level

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IPC 8 main group level

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