

Title (en)

Process for producing antibacterial intermediates via enzyme hydrolysis of racemic substrates.

Publication

EP 0481003 A2 19920422

Application

EP 90911357 A 19900705

Priority

US 37644889 A 19890707

Abstract (en)

[origin: EP0407190A2] A novel process for preparing antibacterial intermediates, such as for preparing the antibacterial compound thiamphenicol, is disclosed which utilizes a gamma -glutamyl hydrolase to selectively hydrolyze a racemic mixture of D-Threo and L-threo phenylserines.

Abstract (fr)

Selon un nouveau procédé de préparation d'intermédiaires bactéricides, par exemple de préparation du composé bactéricide thiamphénicol, on utilise une hydrolase de gamma-glutamyle afin d'hydrolyser sélectivement un mélange racémique de D-thréophénylsérines et de L-thréophénylsérines.

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CPC (source: EP KR)

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Citation (search report)

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