Title (en)

ADIPOYL-7-ADCA PRODUCING STRAINS

Title (de)

ADIPOYL-7-ADCA PRODUZIERENDE STÄMME

Title (fr)

SOUCHES PRODUISANT DE L'ADIPOYL-7-ADCA

Publication

EP 2310489 A1 20110420 (EN)

Application

EP 09781467 A 20090804

Priority

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- EP 08161839 A 20080805
- EP 09781467 A 20090804

Abstract (en)

[origin: WO2010015625A1] The present invention relates to a mutant microbial strain capable of producing an N-adipoylated ß-lactam compound when cultured in a culture medium comprising adipic acid characterized in that the strain has an improved incorporation yield of the adipic acid from the culture medium into the N-adipoylated ß-lactam compound compared to the non-mutant parent strain.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2010015625A1

Citation (examination)

THYKAER JETTE ET AL: "Metabolic engineering of beta-lactam production", METABOLIC ENGINEERING, ACADEMIC PRESS, US, vol. 5, no. 1, 1 January 2003 (2003-01-01), pages 56 - 69, XP002450423, ISSN: 1096-7176, DOI: 10.1016/S1096-7176(03)00003-X

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