Title (en)

METHODS AND MICROORGANISMS FOR THE PRODUCTION OF 3-(2-HYDROXY-3-METHYL-BUTYRYLAMINO)-PROPIONIC ACID (HMBPA)

Title (de)

VERFAHREN UND MIKROORGANISMUS ZUR HERSTELLUNG VON 3-(2-HYDROXY-3-METHYL-BUTYRYLAMINO)-PROPIONSÄURE (HMBPA)

Title (fr)

PROCEDES ET MICRO-ORGANISMES DESTINES A LA PRODUCTION D'ACIDE 3-(2-HYDROXY-3-M THYL-BUTYRYLAMINO)-PROPIONIQUE (HMBPA)

Publication

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Application

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Priority

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Abstract (en)

[origin: WO02057476A2] The present invention features methods of producting 3-(2-hydroxy-3-methyl-butyrylamino)-propionic acid ("HMBPA") and alpha -hydroxyisovalerate (" alpha -HIV") utilizing microorganisms having modified pantothenate biosynthetic enzyme activities. Recombinant microorganisms and conditions for culturing same are also featured. Also featured are compositions including HMBPA and compositions including alpha -HIV.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR)

C12N 9/0008 (2013.01 - EP); **C12N 9/1022** (2013.01 - EP); **C12P 7/42** (2013.01 - EP); **C12P 13/02** (2013.01 - EP KR)

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