

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-METHYL-BUTYRYLAMINO)-PROPIONIQUE (HMBPA)

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Abstract (en)
[origin: WO02057476A2] The present invention features methods of producing 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.

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