

Title (en)

METHOD FOR BIOTRANSFORMATION OF THE CLYCLOSPORIN COMPOUND ISA247

Title (de)

VERFAHREN ZUR BIOTRANSFORMATION DER CYCLOSPORINVERBINDUNG ISA247

Title (fr)

PROCEDE DE BIOTRANSFORMATION DU COMPOSE DE CLYCLOSPORINE ISA247

Publication

**EP 1831389 A1 20070912 (EN)**

Application

**EP 05823812 A 20051223**

Priority

- CA 2005001972 W 20051223
- US 63884104 P 20041223

Abstract (en)

[origin: WO2006066416A1] A method of producing metabolites of a xenobiotic compound by biotransformation using a microorganism, wherein the xenobiotic compound is cyclosporin ISA247, which is delivered to the microorganism in a mixture with a surfactant. The method can be scaled up to produce large quantities of metabolites by, for example, biotransformation in a reactor. The metabolites produced by the present method can be used for antibody production, as standards in therapeutic dose monitoring, or in pharmaceutical applications.

IPC 8 full level

**C12P 21/04** (2006.01); **C12Q 1/04** (2006.01); **C12Q 1/25** (2006.01)

CPC (source: EP KR)

**C12P 21/02** (2013.01 - EP KR); **C12P 35/06** (2013.01 - KR); **C12Q 1/02** (2013.01 - EP); **C12Q 1/04** (2013.01 - KR); **C12Q 1/25** (2013.01 - EP KR)

Citation (search report)

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