

Title (en)
STATIN PRODUCTION BY FERMENTATION

Title (de)
FERMENTATIVE HERSTELLUNG VON STATIN

Title (fr)
PRODUCTION DE STATINE PAR FERMENTATION

Publication
EP 1015600 A1 20000705 (EN)

Application
EP 98945280 A 19980824

Priority

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- EP 9805362 W 19980824
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Abstract (en)
[origin: WO9910499A1] A one-step biosynthesis process of pravastatin is disclosed. Fungal host cells that can produce compactin are transformed with a polynucleotide that encodes a foreign hydroxylase enzyme which is capable of converting the compactin into pravastatin. This can be cheaper and more efficient than previous two-stage fermentation processes (firstly a fungus to produce compactin, and then bacteria to hydroxylate the compactin to pravastatin).

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Citation (search report)
See references of WO 9910499A1

Cited by
WO2018178275A1; EP3381452A1; EP2949324A1

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