

Title (en)  
PEPTIDE INHIBITORS OF THE SERINE PROTEASE ACTIVITY ASSOCIATED TO THE NS3 PROTEIN OF HCV, RELEVANT USES AND  
PROCESS OF PRODUCTION

Title (de)  
HCV NS3 SERINE PROTEASE PEPTIDINHIBITORE, DEREN HERSTELLUNG UND VERWENDUNG

Title (fr)  
INHIBITEURS PEPTIDIQUES DE L'ACTIVITE DE LA SERINE PROTEASE ASSOCIEE A LA PROTEINE NS53 DE VHC, LEURS UTILISATIONS  
CORRESPONDANTES ET LEUR PROCEDE DE PRODUCTION

Publication  
**EP 1053249 A2 20001122 (EN)**

Application  
**EP 99905173 A 19990202**

Priority  
• IT 9900022 W 19990202  
• IT RM980061 A 19980202

Abstract (en)  
[origin: WO9938888A2] Subject of the invention are peptides capable of inhibiting the serine-protease activity associated to the NS3 protein of HCV virus, their uses and a process for their production comprising the proteolysis of polypeptides containing at least one among the sequences of the NS3/NS4A, NS4A/NS4B, NS4B/NS5A and/or NS5A/NS5B junction sites of the polyprotein of HCV virus.

IPC 1-7  
**C07K 14/18**; **A61K 38/16**

IPC 8 full level  
**A61K 38/00** (2006.01); **A61P 1/16** (2006.01); **C12Q 1/37** (2006.01); **A61P 31/12** (2006.01); **C07K 1/12** (2006.01); **C07K 7/06** (2006.01); **C07K 14/18** (2006.01)

CPC (source: EP)  
**A61P 1/16** (2018.01); **A61P 31/12** (2018.01); **C07K 14/005** (2013.01); **A61K 38/00** (2013.01); **C12N 2770/24222** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9938888 A2 19990805**; **WO 9938888 A3 19991007**; AU 2545099 A 19990816; CA 2319306 A1 19990805; EP 1053249 A2 20001122; IT 1299134 B1 20000229; IT RM980061 A0 19980202; IT RM980061 A1 19990802; JP 2002509075 A 20020326

DOCDB simple family (application)  
**IT 9900022 W 19990202**; AU 2545099 A 19990202; CA 2319306 A 19990202; EP 99905173 A 19990202; IT RM980061 A 19980202; JP 2000529354 A 19990202