

Title (en)  
PROCESS FOR THE PREPARATION OF CYCLIC TETRAPEPTIDE DERIVATIVES

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON CYCLISCHEN TETRAPEPTIDDERIVATEN

Title (fr)  
PROCEDE DE PREPARATION DE DERIVES TETRAPEPTIDIQUES CYCLIQUES

Publication  
**EP 1150998 A1 20011107 (EN)**

Application  
**EP 99962439 A 19991223**

Priority  
• GB 9904401 W 19991223  
• GB 9903087 A 19990212

Abstract (en)  
[origin: WO0047608A1] Provided is a process for the preparation of compounds of formula (II), or a protected derivative thereof, wherein each of B1, B2, B3 and B4 independently represent the skeleton of an alpha -amino acid, D1, D2 and D3 each independently represent carbonyl or methylene, with the proviso that only one of the groups selected from D1, D2, and D3 can be methylene, and T1, T2 and T3, which are optionally present, each independently represent hydrogen or an amino acid substituent or an activating group, an amine protecting group or a linker group, which process comprises cyclising a compound of formula (III) or a protected derivative thereof, wherein P is hydrogen or carboxyl protecting group or a linker group.

IPC 1-7  
**C07K 5/12**; **C07K 5/02**

IPC 8 full level  
**C07K 1/06** (2006.01); **C07K 5/02** (2006.01); **C07K 5/12** (2006.01)

CPC (source: EP)  
**C07K 5/0207** (2013.01); **C07K 5/126** (2013.01); **Y02P 20/55** (2015.11)

Citation (search report)  
See references of WO 0047608A1

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 0047608 A1 20000817**; AU 1879700 A 20000829; EP 1150998 A1 20011107; GB 9903087 D0 19990331; JP 2002536457 A 20021029

DOCDB simple family (application)  
**GB 9904401 W 19991223**; AU 1879700 A 19991223; EP 99962439 A 19991223; GB 9903087 A 19990212; JP 2000598525 A 19991223