

Title (en)
HYPUSINE PEPTIDES

Title (de)
HYPUSIN ENTHALTENDE PEPTIDE

Title (fr)
PEPTIDES CONTENANT HYPUSINE

Publication
EP 1032586 A4 20001115 (EN)

Application
EP 98943259 A 19980819

Priority
• US 9817221 W 19980819
• US 97565697 A 19971121

Abstract (en)
[origin: WO9926963A1] The invention relates to novel peptides synthesized according to a method utilizing the hypusine reagent of formula (1) wherein Q1, Q2, and Q3 may be the same or different and are amino protective groups, provided that Q3 is orthogonal to Q1 and Q2; and Z is a hydroxy protective group, as well as improved methods of peptide synthesis wherein the above-described hypusine reagent is employed to prepare novel hypusine-containing peptides.

IPC 1-7
C07K 2/00; **C07K 7/06**; **C07K 5/06**; **C07K 5/08**

IPC 8 full level
C07K 1/04 (2006.01); **C07K 5/06** (2006.01); **C07K 5/078** (2006.01); **C07K 5/083** (2006.01); **C07K 5/09** (2006.01); **C07K 7/06** (2006.01)

CPC (source: EP)
C07K 5/0606 (2013.01); **C07K 5/06147** (2013.01); **C07K 5/081** (2013.01); **C07K 5/0815** (2013.01); **C07K 7/06** (2013.01); **Y02P 20/55** (2015.11)

Citation (search report)
• [X] R.J.BERGERON ET AL.: "Developement of a Hypusine Reagent for Peptide Synthesis", J.ORG.CHEM., vol. 62, no. 10, May 1997 (1997-05-01), pages 3285 - 90, XP002914567
• See references of WO 9926963A1

Designated contracting state (EPC)
BE CH DE FR GB LI LU NL

DOCDB simple family (publication)
WO 9926963 A1 19990603; AU 9109098 A 19990615; CA 2310027 A1 19990603; EP 1032586 A1 20000906; EP 1032586 A4 20001115; JP 2001524488 A 20011204

DOCDB simple family (application)
US 9817221 W 19980819; AU 9109098 A 19980819; CA 2310027 A 19980819; EP 98943259 A 19980819; JP 2000522120 A 19980819