



(12) Translation of
European patent specification

(11) NO/EP 2552434 B1

NORWAY

(19) NO
(51) Int Cl.
A61K 38/08 (2019.01)
A61K 31/145 (2006.01)
A61K 38/10 (2006.01)
A61K 45/06 (2006.01)
A61P 31/04 (2006.01)
C07K 7/08 (2006.01)

Norwegian Industrial Property Office

(21) Translation Published 2019.09.16

(80) Date of The European Patent Office Publication of the Granted Patent 2019.05.08

(86) European Application Nr. 11730384.2

(86) European Filing Date 2011.03.30

(87) The European Application's Publication Date 2013.02.06

(30) Priority 2010.10.05, GB, 201016733
2010.10.05, US, 390081 P
2010.03.31, WO, PCT/GB10/000631

(84) Designated Contracting States: AL ; AT ; BE ; BG ; CH ; CY ; CZ ; DE ; DK ; EE ; ES ; FI ; FR ; GB ; GR ; HR ; HU ; IE ; IS ; IT ; LI ; LT ; LU ; LV ; MC ; MK ; MT ; NL ; NO ; PL ; PT ; RO ; RS ; SE ; SI ; SK ; SM ; TR

(73) Proprietor NovaBiotics Limited, The Cruickshank Building, CraibstoneAberdeen AB21 9TR, Storbritannia

(72) Inventor O'NEIL, Deborah, NovaBiotics LimitedThe Cruickshank BuildingCraibstone, Aberdeen AB21 9TR, Storbritannia
MERCER, Derry, NovaBiotics LimitedThe Cruickshank BuildingCraibstone, Aberdeen AB21 9TR, Storbritannia
CHARRIER, Cedric, NovaBiotics LimitedThe Cruickshank BuildingCraibstone, Aberdeen AB21 9TR, Storbritannia

(74) Agent or Attorney BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) Title **PEPTIDES AND THEIR USE**

(56) References Cited: EP-A1- 2 168 590
GB-A- 2 408 263
WO-A2-2010/112848
WO-A2-2008/093058
CHEN PO-WEN ET AL: "Antibacterial activity of short hydrophobic and basic-rich peptides.",

AMERICAN JOURNAL OF VETERINARY RESEARCH, vol. 64, no. 9, September 2003 (2003-09), pages 1088-1092, XP009153337, ISSN: 0002-9645
JAYARAMAN A ET AL: "INHIBITING SULFATE-REDUCING BACTERIA IN BIOFILMS BY EXPRESSING THE ANTIMICROBIAL PEPTIDES INDOLICIDIN AND BACTENECIN", JOURNAL OF INDUSTRIAL MICROBIOLOGY AND BIOTECHNOLOGY, BASINGSTOKE, GB, vol. 22, 1 January 1999 (1999-01-01), pages 167-175, XP002951362, ISSN: 1367-5435, DOI: DOI:10.1038/SJ.JIM.2900627

Enclosed is a translation of the patent claims in Norwegian. Please note that as per the Norwegian Patents Acts, section 66i the patent will receive protection in Norway only as far as there is agreement between the translation and the language of the application/patent granted at the EPO. In matters concerning the validity of the patent, language of the application/patent granted at the EPO will be used as the basis for the decision. The patent documents published by the EPO are available through Espacenet (<http://worldwide.espacenet.com>) or via the search engine on our website here: <https://search.patentstyret.no/>

PATENTKRAV

1. Peptid som består av aminosyresekvensen RRRFRFFFRFRRR.
2. Peptidet ifølge krav 1, for anvendelse som et medikament.
3. Sammensetning som omfatter en farmasøytisk effektiv mengde av peptidet
- 5 ifølge krav 1 og en farmasøytisk akseptabel bærer, hjelpestoff eller fortynningsmiddel.
4. Sammensetningen ifølge krav 3, som videre omfatter cysteamin og/eller polylysin.
5. Sammensetningen ifølge krav 3 eller 4 for anvendelse som et medikament.
6. Substrat som det er festet eller påført et peptid til ifølge krav 1 eller en
- 10 sammensetning ifølge et hvilket som helst av kravene 3 eller 4.