

Title (en)
METHOD TO SELECTIVELY CONJUGATE PEPTIDES AND PROTEINS BY MEANS OF C2-BRIDGING CYSTEIN AMINO ACIDS IN PAIRS

Title (de)
VERFAHREN ZUR GEZIELTEN KONJUGATION VON PEPTIDEN UND PROTEINEN MITTELS PAARWEISER C2-VERBRÜCKUNG VON CYSTEIN-AMINOSÄUREN

Title (fr)
PROCÉDÉ POUR LA CONJUGAISON CIBLÉ DES PEPTIDES ET PROTÉINES PAR C2-PONTAGE D'ACIDES AMINÉS CYSTÉINES PAR PAIRES

Publication
EP 3140321 A1 20170315 (DE)

Application
EP 15719245 A 20150505

Priority
• EP 14167772 A 20140509
• EP 2015059804 W 20150505

Abstract (en)
[origin: WO2015169784A1] The present application concerns a new method for targeted conjugation of peptides and proteins which is characterized by the C2 bridging of cysteine amino acids in pairs via their thiol groups, the conjugates of peptides and proteins that are obtainable by such a method, and the use of such conjugates in the diagnosis and/or treatment of disorders.

IPC 8 full level
C07K 16/00 (2006.01); **C07K 14/00** (2006.01)

CPC (source: CN EP US)
A61K 47/60 (2017.08 - EP US); **A61K 47/68** (2017.08 - US); **A61P 35/00** (2018.01 - EP); **C07K 7/64** (2013.01 - US); **C07K 14/00** (2013.01 - CN); **C07K 16/00** (2013.01 - US); **A61K 38/00** (2013.01 - EP US); **C07K 2317/55** (2013.01 - CN EP US)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015169784 A1 20151112; CA 2948082 A1 20151112; CN 106413758 A 20170215; EP 3140321 A1 20170315; JP 2017520617 A 20170727; US 2017145058 A1 20170525

DOCDB simple family (application)
EP 2015059804 W 20150505; CA 2948082 A 20150505; CN 201580024053 A 20150505; EP 15719245 A 20150505; JP 2017510751 A 20150505; US 201515309991 A 20150505