

Title (en)
Glycopegylated factor IX

Title (de)
Glykopegylierter Faktor IX

Title (fr)
Facteur IX glycopegylé

Publication
EP 1694315 A2 20060830 (EN)

Application
EP 04813394 A 20041203

Priority

- US 2004041070 W 20041203
- US 52708903 P 20031203
- US 53938704 P 20040126
- US 59274404 P 20040729
- US 61451804 P 20040929
- US 62338704 P 20041029

Abstract (en)
[origin: WO2005055950A2] The present invention provides conjugates between Factor IX and PEG moieties. The conjugates are linked via an intact glycosyl linking group interposed between and covalently attached to the peptide and the modifying group. The conjugates are formed from glycosylated peptides by the action of a glycosyltransferase. The glycosyltransferase ligates a modified sugar moiety onto a glycosyl residue on the peptide. Also provided are methods for preparing the conjugates, methods for treating various disease conditions with the conjugates, and pharmaceutical formulations including the conjugates.

IPC 8 full level
A61K 47/48 (2006.01); **A61K 31/00** (2006.01); **C07K 1/00** (2006.01); **C07K 14/745** (2006.01)

IPC 8 main group level
A61K (2006.01)

CPC (source: EP KR)
A61K 47/60 (2017.07 - EP); **A61P 7/04** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07K 7/00** (2013.01 - KR); **C12N 9/644** (2013.01 - EP);
C12Y 304/21022 (2013.01 - EP)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
HR

DOCDB simple family (publication)
WO 2005055950 A2 20050623; WO 2005055950 A3 20051020; AU 2004296860 A1 20050623; AU 2004296860 B2 20100422;
BR PI0417341 A 20070417; CA 2549413 A1 20050623; EP 1694315 A2 20060830; EP 1694315 A4 20091028; IL 175661 A0 20060905;
JP 2007513190 A 20070524; JP 4738346 B2 20110803; KR 101209111 B1 20121206; KR 20060123224 A 20061201;
MX PA06006023 A 20060823; NZ 546733 A 20090731

DOCDB simple family (application)
US 2004041070 W 20041203; AU 2004296860 A 20041203; BR PI0417341 A 20041203; CA 2549413 A 20041203; EP 04813394 A 20041203;
IL 17566106 A 20060516; JP 2006542888 A 20041203; KR 20067010603 A 20060530; MX PA06006023 A 20041203; NZ 54673304 A 20041203