

Title (en)
GLYCOPEGYLATED FACTOR IX

Title (de)
GLYKOPEGYLIERTER FAKTOR IX

Title (fr)
FACTEUR IX GLYCOPEGYLE

Publication
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Application
EP 04813394 A 20041203

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- US 61451804 P 20040929
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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 31/00 (2006.01); **A61K 47/48** (2006.01); **C07K 1/00** (2006.01); **C07K 14/745** (2006.01)

IPC 8 main group level
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CPC (source: EP KR)
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Citation (search report)

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- [A] US 5932462 A 19990803 - HARRIS MILTON J [US], et al
- [A] JP S59172425 A 19840929 - NIPPON CHEMIPHAR CO
- [A] EP 1260582 A1 20021127 - BIOVITRUM AB [SE]
- [A] DUDZIAK G ET AL: "Cyclodextrin-assisted Glycan Chain Extension on a Protected Glycosyl Amino Acid", TETRAHEDRON, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 56, no. 32, 4 August 2000 (2000-08-04), pages 5865 - 5869, XP004229184, ISSN: 0040-4020
- See references of WO 2005055950A2

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