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(71) Applicant (for all designated States except US): **F. HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, CH-4002 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **AMREIN, Beat** [CH/CH]; Allmendstrasse 89, CH-4497 Ruenenberg (CH). **FOSER, Stefan** [DE/DE]; Granatgässle 7b, 79102 Freiburg i. Brg. (DE). **LANG, Kurt** [DE/DE]; Langoner Strasse 10, 82377 Penzberg (DE). **METZGER, Friedrich** [DE/DE]; Am Kirchacker 45, 79115 Freiburg (DE). **REGULA, Jörg** [DE/DE]; Lierstrasse 15, 80639 München (DE). **SCHAUBMAR, Andreas** [DE/DE]; Reindl 38, 82377 Penzberg (DE). **HESSE, Friederike** [DE/DE]; Ganghoferstrasse 23, 80339 München (DE). **KUENKELE, Klaus-Peter** [DE/DE]; Karwendelstrasse 9, 83671 Benediktbeuern (DE). **LANZENDOERFER, Martin** [DE/DE]; Hofmairstrasse 25a, 82327 Tutzing (DE).

(74) Agent: **BRAUN, Axel**; F. Hoffmann-La Roche AG, Patent Department (CLP), Postfach 3255, CH-4070 Basel (CH).

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(54) Title: CONJUGATES OF INSULIN-LIKE GROWTH FACTOR-1 (IGF-1) AND POLY(ETHYLENE GLYCOL)

(57) Abstract: A conjugate consisting of an insulin-like growth factor-1 (IGF-I) variant and one or two poly(ethylene glycol) group(s), characterized in that said IGF-I variant has an amino acid alteration at up to three amino acid positions 27, 37, 65, 68 of the wild-type IGF-I amino acid sequence so that one or two of said amino acids is/are lysine and amino acid 27 is a polar amino acid but not lysine, is conjugated via the primary amino group(s) of said lysine(s) and said poly(ethylene glycol) group(s) have an overall molecular weight of from 20 to 100 kDa is disclosed. This conjugate is useful for the treatment of neurodegenerative disorders like Alzheimer's Disease.



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