

Title (en)

METHODS AND FORMULATIONS FOR TREATING SIALIC ACID DEFICIENCIES

Title (de)

VERFAHREN UND FORMULIERUNGEN ZUR BEHANDLUNG VON SIALINSÄUREMANGEL

Title (fr)

PROCÉDÉS ET FORMULATIONS PERMETTANT DE TRAITER LES DÉFICIENCES EN ACIDE SIALIQUE

Publication

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Application

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Abstract (en)

[origin: CN104271125A] The invention relates to an oral formulation for treating sialic acid deficiencies, which comprises sialic acid of an effective dose, or pharmaceutically acceptable salt, solvate or ester.

IPC 8 full level

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Citation (search report)

- [XP] WO 2012009474 A1 20120119 - ULTRAGENYX PHARMACEUTICAL INC [US], et al
- [E] WO 2013063149 A1 20130502 - ULTRAGENYX PHARMACEUTICAL INC [US]
- [Y] WO 2008150477 A2 20081211 - US GOV HEALTH & HUMAN SERV [US], et al
- [Y] WO 2010131712 A1 20101118 - JAPAN HEALTH SCIENCE FOUND [JP], et al & US 2012264928 A1 20121018 - NOGUCHI SATORU [JP], et al
- [Y] US 2010159001 A1 20100624 - CARDINAL JOHN R [US], et al
- [Y] MAY CHRISTINE V MALICDAN ET AL: "Prophylactic treatment with sialic acid metabolites precludes the development of the myopathic phenotype in the DMRV-hIBM mouse model", NATURE MEDICINE, vol. 15, no. 6, 1 June 2009 (2009-06-01), pages 690 - 695, XP055175431, ISSN: 1078-8956, DOI: 10.1038/nm.1956
- See references of WO 2013109906A2

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