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(71) Applicant: VERTEX PHARMACEUTICALS INCORPORATED [US/US]; 130 Waverly Street, Cambridge, MA 02139–4242 (US).

(72) Inventors: ZELLE, Robert, E.; 67 Boon Road, Stow, MA 01775 (US). SU, Michael; 15 Donna Road, Newton, MA 02159 (US).

(74) Agents: HALEY, James, F., Jr.; Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US) et al.

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(54) Title: METHODS AND COMPOSITIONS FOR STIMULATING NEURITE GROWTH USING COMPOUNDS WITH AFFINITY FOR FKBP12 IN COMBINATION WITH NEUROTROPHIC FACTORS

(57) Abstract

The present invention relates to methods and pharmaceutical compositions for stimulating the growth of neurites in nerve cells. The compositions comprise a neurotrophic amount of a compound and a neurotrophic factor, such as nerve growth factor (NGF). The methods comprise treating nerve cells with the above compositions or compositions comprising the compound without a neurotropic factor. The methods of this invention can be used to promote repair of neuronal damage caused by disease or physical trauma.