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(54) Title: METHODS AND COMPOSITIONS FOR STIMULATING NEURITE GROWTH

(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 which binds to the FK-506 binding protein (FKBP) and a neurotrophic factor, such as nerve growth factor NGF. The methods comprise treating nerve cells with the above-described compositions or compositions comprising the FKBP binding compound without a neurotrophic factor. The methods of this invention can be used to promote repair of neuronal damage caused by disease or physical trauma.