

Abstract

A polypeptide derivative or a pharmaceutically acceptable salt thereof. By means of introducing a fatty acid side chain at a specific site of an ISP polypeptide and/or forming a cyclic structure in the polypeptide by means of generating an amide bond between E and K inside the polypeptide, the stability and activity of the resulting polypeptide derivative are significantly improved. The present invention can be better used for preparing a drug for treating diseases related to nerve injuries.

[Figure 1]