

HUMAN AMYLIN ANALOG, AND DERIVATIVE THEREOF AND USE THEREOF

Abstract

5 The present disclosure relates to a polypeptide analog or a derivative thereof, and a preparation method
and use thereof, and particularly to an agonistic polypeptide analog or a derivative thereof of an insulin
amyloid polypeptide receptor. The polypeptide analog or the derivative thereof provided by the present
disclosure has good agonistic activity on the insulin amyloid polypeptide receptor, has the characteristics
of good stability, high activity, etc. at the same time, and can be used for treating and preventing diseases
10 related to the insulin amyloid polypeptide receptor, such as body weight abnormality, especially obesity
and overweight.