

LONG-ACTING ADRENOMEDULLIN DERIVATIVE

ABSTRACT

The invention provides a novel adrenomedullin derivative sustainable for a long period
5 which is capable of substantially suppressing unwanted side effects while maintaining
pharmacological effects of adrenomedullin. In an exemplary embodiment, the invention
relates to a compound represented by formula (I): A-CH₂-B (I) [wherein A is a modifying
group comprising one or more polyethylene glycol groups, and B is a peptide moiety derived
from adrenomedullin or a modified form thereof with adrenomedullin activity, wherein the
10 peptide moiety B is linked to the other moieties through a covalent bond of the nitrogen atom
of the N-terminal α -amino group of the peptide moiety B to the carbon atom of the methylene
group] or a salt thereof, or a hydrate thereof.

[No Suitable Figure]