

July 10, 2023  
ADEKA CORPORATION  
NIHON NOHYAKU CO.,LTD.

## **Notice of Initiatives for New Animal Drug Discovery** **~ ADEKA x NIHON NOHYAKU ~**

ADEKA CORPORATION (President and Chief Executive Officer, Representative Director: Hidetaka Sirozume) and NIHON NOHYAKU CO.,LTD. (Representative Director, President: Hiroyuki Iwata) are conducting joint R&D with the aim of creating new products through technological collaboration in the life sciences of both companies following the business and capital alliance in September 2018.

We are pleased to announce that we have found a compound group that can be expected to be antiparasitic agents in this joint study's efforts to create veterinary medicines, and on July 6, 2023, four patent applications related to this compound group were released internationally by the World Intellectual Property Organization (WIPO). We will accelerate this joint research and pursue the potential of the compounds as an antiparasitic agent for animal use.

In both developed and emerging countries, pets are becoming increasingly important as companion animals along with stabilizing the basis of economic life. In addition, the need to increase of food production due to the world's population growth and the rising preference for high-protein foods (milk, meat, and eggs) against the backdrop of rising living standards require improvements in the productivity of livestock products. Furthermore, effective measures are required from the perspective of reducing greenhouse gas emissions.

Under such circumstances, ADEKA Group aims to contribute to the conservation of sustainable societies and the global environment-an issue facing SDGs by supporting increased food production through efficient livestock breeding and the mental stability of the people-by providing safe and secure animal health products. The market for animal antiparasitic products is worth more than ¥1 trillion on a global basis, and the scale of these products is expanding due to social needs.

This patent disclosure is one of the achievements of collaboration in the life sciences both companies, and in the future, we will proceed with further studies and strive to bring products that can contribute to this field to the world.

### ■ Contacts

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