The data on the applied of new indole-containing condensed tetracyclic compounds 3H-benzofuro (2,3-f) -1,2,3-benzotriazolu and proven its effectiveness in biological models (cell cultures of animal origin) who had not previously used in testing antiviral action of indole-containing compounds.

Demonstrated the ability of compounds to reduce the infectious activity of the virus Aujeszky and porcine transmissible gastroenteritis virus.

The compound has a pronounced antiviral activity against viruses of both groups (DNA and RNA-containing viruses) reduce a title in TTSD50 1,83-4,67 lg / cm3 in more than two biological systems and schemes use two compounds (medical and medical-preventive doses), which indicates the true biological regularity.

Viruses occupy a leading place in infectious pathology of man, animals, plants. Viral infections are characterized by high contagious that causes them wide distribution that predetermines the considerable level of morbidity, and sometimes and to the death rate among people and animals. Therefore a search of new methods of fight against viral diseases is actual.

Herpes-virus infection is one of more important medical-social problems that conditioned them by wide distribution and infinitely wide spectrum them clinical displays and complications.

Herpes-virus characterized by a poly-organ tropism, capable to strike practically all organs and systems of organism of owner, causing the latent, sharp and chronic forms of infection.

From data of Worldwide organization of guard healthy, diseases, stipulating of simple herpes-virus, occupy the second place in the world (15,8%) after a flu (35,8%) after frequency of death cases as a result of viral infections, and herpetic encephalitis fold 20% all viral infections of the central nervous system.

**Keywords:** VIRUSES, INFECTION, CHEMOTHERAPY.