

# Find out what experimental drugs promise against many dangerous viruses today

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Previously, Coronaviruses is known to be a large group of viruses that infect birds and mammals, including people. These viruses cause severe acute respiratory syndrome (SARS), with a 10% mortality rate, and Middle East Respiratory Syndrome (MERS), with mortality rates up to 40%.



Researchers have shown that there are currently no effective antiviral drugs for the Coronavirus strain.

In this study, tests showed that the GS-5734 test drug was effective against SARS, MERS and other coronavirus strains. GS-5734 is currently being developed clinically to treat Ebola virus, the researchers added.

In addition, the researchers found that the drug may be effective against SARS in mice, according to a study published in the journal Science Translational Medicine.

Dr Mark Denison, a professor of pathology, microbiology and immunology at Vanderbilt University School of Medicine, said: "This compound shows its widespread effectiveness with different Coronaviruses in people and animals'.

Denison added that this drug represents a "broad universal latent therapy" that attacks, destroys even a family of viruses that can move from animals to humans.

Researchers will continue to use this drug as a probe to understand the virus's biology, how and why it works, and to identify new targets to inhibit completely dangerous viruses of the Coronavirus strain.

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