

# Remdesivir to Treat Novel Coronavirus (2019-nCoV).

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**Source:** [International Journal of Pharmaceutical Research \(09752366\)](#). Apr-Jun2020, Vol. 12  
Issue 2, p1888-1892. 5p.

**Document Type:** Article

**Subject Terms:** \*[CORONAVIRUSES](#)  
\*[SARS disease](#)  
\*[COVID-19](#)  
\*[CRYSTAL structure](#)  
\*[PROTEOLYTIC enzymes](#)

**Author-Supplied  
Keywords:** [2019-nCoV](#)  
[Human Coronavirus](#)  
[Remdesivir](#)

**Abstract:** Novel Coronavirus (2019-nCoV) or Human Coronavirus (HCoV) could be a new coronavirus that belongs to Betacoronaviruses type Human Coronaviruses, just like the Middle-East Respiratory Syndrome (MERS) coronavirus and Severe Acute Respiratory Syndrome (SARS) coronavirus. Wuhan, the capital city of Hubei province, China recorded the primary case of this virus in December 2019. Until 27 March 2020, 10:00 CET, near 23,335 deaths were reported out of 509,164 confirmed cases recorded across the world. By the tip of January 2020, China confirmed that the COVID-19 transmitted from human to human. This study aims to check a completely unique medicament called "Remdesivir" (development code G S-5734) against the crystal structure of 2019-nCoV Main Protease. This study presents an ideal model for Remdesivir (anti-polymerase drug) to be tested in silico against 2019-nCoV Main Protease. [ABSTRACT FROM AUTHOR]

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**ISSN:** 0975-2366

**DOI:** 10.31838/ijpr/2020.12.02.252

**Accession Number:** 155597878

**Database:** Academic Search Premier

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