

**MOLECULAR DESCRIPTORS OF CERTAIN ANTIVIRAL DRUG
COMPOUNDS USED TO TREAT VIRAL DISEASES
INCLUDING OMICRON**

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Abstract: Viral diseases are enormously widespread infections caused by a type of microorganism. Contemporary world is fighting with many viral diseases among which covid -19 has a great outbreak. Under clinical trials different antiviral drugs are being applied for various viral diseases. Development of molecular topology entered into the field of drug design and discovery in a very influential manner. It is a pure mathematical description of the molecular structure, which are used to determine the physical and chemical properties of the drugs and helps to identify new drugs. WHO Disease Outbreak News (DONs) provides information on various viral diseases present worldwide. In this paper, we study the structural descriptors of the antiviral drugs used for treatment of few viral diseases updated in WHO