

Molvir™

Molnupiravir INN

Composition

Molvir™ 200 Capsule: Each capsule contains Molnupiravir INN 200 mg.

Pharmacology

Molnupiravir is a prodrug that is metabolised to the ribonucleoside analogue N-hydroxycytidine (NHC) which distributes into cells where it is phosphorylated to form the pharmacologically active ribonucleoside triphosphate (NHC-TP). NHC-TP acts by a mechanism known as viral error catastrophe. NHC-TP incorporation into viral RNA by the viral RNA polymerase, results in an accumulation of errors in the viral genome leading to inhibition of replication.

Indication

indicated for treatment of mild to moderate coronavirus disease 2019 (COVID-19) in adults with a positive SARS-COV-2 diagnostic test and who have at least one risk factor for developing severe illness

Dosage & Administration

The recommended dose is 800 mg (four 200 mg capsules) taken orally every 12 hours for 5 days

Side Effects

Common: may affect up to 1 in 10 people • diarrhea
• nausea • feeling dizzy • headache
Uncommon: may affect up to 1 in 100 people
• vomiting • rash • hive

Precautions

This medicinal product contains less than 1 mmol sodium (23 mg) per dose of 4 capsules, that is to say essentially 'sodium-free'

Contraindication

Hypersensitivity to the active substance or to any of the excipients

Overdose

There is no human experience of overdose with Molnupiravir. Treatment of overdose with Molnupiravir should consist of general supportive measures including the monitoring of the clinical status of the patient. Hemodialysis is not expected to result in effective elimination of NHC.

Drug Interaction

No drug interactions have been identified based on the limited available data. No clinical interaction studies have been performed with Molnupiravir.

Use in Pregnancy & Lactation

Molnupiravir is not recommended during pregnancy. Women of childbearing potential should use effective contraception for the duration of treatment and for 4 days after the last dose of Molnupiravir. It is unknown whether Molnupiravir or any of the components of Molnupiravir are present in human milk, affect human milk production, or have effect on the breastfed infant. Animal lactation studies with Molnupiravir have not been conducted.

Storage

Store below 30°C, protected from light and moisture. Keep out of reach of children.

How Supplied

Molvir™ 200 capsule: Each box contains 10 capsules in blister pack.

Manufactured by



SQUARE
PHARMACEUTICALS LTD.
Kaliakoir, Gazipur, Bangladesh

TM - Trade Mark