



杭州富莱盈医药科技有限公司  
Hangzhou Forewin pharma Co.,Ltd.

# MATERIAL SAFETY DATA SHEET

## CHEMICAL IDENTIFICATION

**Product Name** MOLNUPIRAVIR  
**Supplier name** HANGZHOU FOREWIN PHARMA CO.LTD

## COMPOSITION/INFORMATION ON INGREDIENTS

**C.A.S. No** 2349386-89-4  
**Molecular Formula**  $C_{13}H_{19}N_3O_7$   
**Formula Weight** 329.31

## HAZARDS IDENTIFICATION

Not considered hazardous when handled under normal conditions with good house keeping.

## FIRST-AID MEASURES

### In case of inhalation:

Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

### In case of contact with skin:

Immediately wash skin with soap and copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention.

### In case of contact with eyes:

Immediately flush eyes with copious amounts of water for at least 15 minutes. Seek medical advice.



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**In case of ingestion:**

If swallowed, wash out mouth with water, provided person is conscious. Seek medical advice.

**Remove and wash/dispose of contaminated clothing promptly.**

**FIRE FIGHTING MEASURES**

**Extinguishing Media:**

Carbon dioxide, dry chemical powder or appropriate foam. Water spray.

**Flash point:**

not applicable

**Unusual fire and explosion hazards:**

Emits toxic fumes under fire conditions

**Special fire fighting procedures:**

Wear self-contained breathing apparatus and protective clothing to prevent contact with the skin and eyes.

**ACCIDENTAL RELEASE MEASURES**

Ensuring personal safety, mark out contaminated area with signs and prevent unauthorised access. Turn leaking containers up to prevent further Evacuate area. Wear self-contained breathing apparatus, rubber boots & heavy rubber gloves. Sweep-up/absorb in suitable material, place in a container and hold for disposal. Avoid raising dust. Ventilate area and wash spill site after pick-up complete.

**HANDLING AND STORAGE**

**Handling**

Technical measures - local exhaust ventilation necessary - avoid dust formation, consider dust explosion hazard

**Storage**



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Store in original container in a cool dark place,keep container tightly closed.

## **Spill response**

Wear approved respiratory protection,chemically compatible gloves and protective clothing.Wipe up spillage or collect spillage using a high efficiency vacuum cleaner.Avoid breathing dust.Wash spill site.Place spillage and all contaminated cleanup materials in thick plastic hazardous waste disposal bag or leakproof container and label it.

## **EXPOSURE CONTROL/PERSONAL PROTECTION**

### **Respiratory protection:**

required when dusts are generated.

**Eye protection:**Safety glasses

**Hand protection:** Protective gloves

### **Industrial hygiene:**

Immediately change contaminated clothing. Wash hands and face after working with substance.

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance** White powder

## **STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions

**Conditions to be avoided:**Unknown

**Substances to be avoided:**Unknown

**Hazardous decomposition products:**Unknown

## **TOXICOLOGICAL INFORMATION**



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## **ECOLOGICAL INFORMATION**

Do not allow product to enter drinking water supplies, waste water or soil!

## **DISPOSAL CONSIDERATIONS**

Dissolve or mix material with a suitable combustible solvent and incinerate in a chemical incinerator equipped with an afterburner and scrubber.

Material should be disposed of in keeping with all local and national legislation. Packaging should be disposed of in keeping with all local and national legislation. Handle contaminated containers as product.

## **TRANSPORT INFORMATION**

Not classified by transport regulations,proper shipping name.

## **REGULATORY INFORMATION**

## **OTHER INFORMATION**

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. We assume no liabilities from the use of this product or information contained herein.