



MSN Laboratories Private Limited
R&D Center, Formulation Division.

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Product Name	POSACONAZOLE DR TABLETS 100 mg	

1. Product Information

Product Name : Posaconazole DR Tablets 100 mg

2. Information on Active

C.A.S. No : : 171228-49-2
Molecular Formula : $C_{37}H_{42}F_2N_8O_4$
Molecular Weight : 700.8
Chemical Name : 4-[4-[4-[4-[(3R,5R)-5-(2,4-difluorophenyl)tetrahydro-5(1H-1,2,4-triazol-1-ylmethyl)-3-furanyl]methoxy]phenyl]-1-piperazinyl]phenyl]-2-[(1S,2S)-1-ethyl-2hydroxypropyl]-2,4-dihydro-3H-1,2,4-triazol-3-one

3. Hazards Identification

Accidental ingestion may cause effects similar to those seen in clinical use.

4. First Aid Measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes. If irritation occurs or persists, get medical attention.

Skin Contact: Wash skin with soap and water. Remove contaminated clothing and shoes. If irritation occurs or persists, get medical attention.

Ingestion: Give moderate amount (200 -300 mL) of water and seek medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. Get medical attention immediately.

5. Fire Fighting Measures

Extinguishing Media: Use carbon dioxide, dry chemical, or water spray.

Special Fire Fighting Procedures : Wear full protective, self-contained breathing apparatus.

6. Accidental Release Measures

Measures for Personal Safety: Take proper precautions to minimize exposure by using appropriate personal protective equipment

Measures for Environmental : Not to released into environment. Care should be taken to avoid environment release.If the product has escaped into water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.



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7. Handling and Storage

General Handling: Avoid generating airborne dust. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Wash thoroughly after handling.

Storage Conditions: Store in cool well ventilated area. Temperature 2-8°C.

8. Exposure Controls/Personal Protection

Engineering Controls: Engineering controls should be used as the primary means to control exposures. Local and general ventilation should be used as necessary, when handling this material in bulk.

Personal Protective Equipment: Hands: Rubber gloves

Eyes: Not required under normal conditions of use. Wear safety glasses or goggles if eye contact is possible.

Skin: Not required for the normal use of this product. Wear protective clothing when working with large quantities.

Respiratory protection: Not required for the normal use of this product. If the applicable Occupational Exposure Limit

Hygiene measures: Wash skin thoroughly with soap and water.

9. Physical Properties

Yellow coloured, capsule shaped, film-coated tablets debossed with "MP 1" on one side and plain on other side

10. Stability and Reactivity

Conditions to Avoid : Fine particles (such as dust and mists) may fuel fires/explosions.

Incompatible Materials : As a precautionary measure, keep away from strong oxidizers.

Hazardous Decomposition Products: Thermal decomposition products include oxides of nitrogen, carbon monoxide, carbon dioxide and halogen containing gases.

Polymerization: Will not occur

11. Toxicological Information

LD50 of Active Ingredient : The oral LD50(dose to kill 50% of test animals) for the active ingredient is greater than 300mg/kg/ 30 D in the mouse.

Toxic and Hazard overview : Avoid inhalation, ingestion, skin contact and eye contact. Acute or repeated over exposure may effect central nervous system.

12. Ecological Information

Adopt sound working practices, so that the product is not released into the environment.

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13. Disposal Considerations

Disposal Procedures: Dispose of waste in accordance with all applicable laws and regulations.

14. Transport Information

Hazard Class : Not regulated.

UN Number : Not assigned.

15. Regulatory Information

Safety Phrases : None.

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