

Nadoxin is a topical antibiotic ointment containing Nadifloxacin, primarily used to treat bacterial skin infections and acne. It is known for its effectiveness against gram-positive and gram-negative bacteria.

🧪 Chemical Composition

- **Active Ingredient:** *Nadifloxacin* 10 mg/g
- **Drug Class:** Fluoroquinolone antibiotic
- **Formulation:** Cream or ointment for external use
- **Manufacturer:** Wockhardt Ltd. (India)

🌞 Dosage & Administration

- **Route:** Topical (external use only)
- **Recommended Dosage:**
 - Apply a thin layer to the affected area once or twice daily
 - Duration: Typically 7-14 days or as prescribed
- **Instructions:**
 - Clean and dry the affected area before application
 - Wash hands before and after use
 - Avoid contact with eyes, mouth, and broken skin

💊 Medical Uses

- **Primary Indications:**
 - *Acne vulgaris*
 - *Bacterial skin infections* (e.g., impetigo, folliculitis)
- **Mechanism of Action:**
 - Nadifloxacin inhibits bacterial DNA gyrase, preventing DNA replication and killing bacteria
 - Effective against *Staphylococcus aureus*, *Propionibacterium acnes*, and other skin pathogens

⚠ Side Effects

Common:

- Itching
- Skin redness (erythema)
- Mild burning or stinging

Less Common but Serious:

- Allergic reactions (rash, swelling)
- Skin peeling or blistering
- Photosensitivity (increased sensitivity to sunlight)

☀ Risks & Precautions

- **Contraindications:**
 - Allergy to Nadifloxacin or any component of the ointment
- **Pregnancy & Breastfeeding:**
 - Use with caution; consult a healthcare provider
- **Resistance Risk:**
 - Prolonged or inappropriate use may lead to bacterial resistance
- **Not for Internal Use:**
 - Should not be ingested or used in eyes or mucous membranes

☐ Patient Feedback & Complaints

Positive Feedback:

- Effective in treating acne and skin infections
- Quick symptom relief
- Non-greasy and easy to apply

Common Complaints:

- Mild irritation or itching
- Recurrence of acne if not used consistently
- Limited availability in some regions

📊 Summary Table

Category	Details
Drug Name	Nadoxin
Active Ingredient	Nadifloxacin 10 mg/g
Use	Acne, bacterial skin infections
Dosage	Apply once or twice daily externally
Common Side Effects	Itching, redness, mild burning
Serious Risks	Allergic reaction, skin peeling, photosensitivity
Patient Feedback	Effective, fast relief; mild irritation, recurrence issues
Contraindications	Allergy to Nadifloxacin, avoid internal use

Sources:
