

iMedix: Your Personal Health Advisor.

Tadapox (Tadalafil + Dapoxetine)

Tadapox is a dual-action prescription medication combining tadalafil (20 mg) and dapoxetine (60 mg) to address both erectile dysfunction (ED) and premature ejaculation (PE) in adult men. Tadalafil improves blood flow to the penis, while dapoxetine helps delay ejaculation.

- **ActiveIngredient:** Tadalafil (20 mg), Dapoxetine (60 mg)
 - **DosageForm:** Oral tablets
 - **Dosage:**
 - **Indications:** Treatment of ED and PE
 - **Manufacturer:** Generic manufacturers (e.g., Sunrise Remedies)
 - **Storage:** Store at 15°C–30°C in a dry, dark place. Keep the blister pack sealed.
 - **Market Price:** 0.92
 - **Drug Status:** Prescription Only
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Description

What is Tadapox? Tadapox is a combination drug containing two active ingredients: Tadalafil (20 mg): A phosphodiesterase type 5 (PDE5) inhibitor used to treat erectile dysfunction (ED) by enhancing blood flow to the penis. Dapoxetine (60 mg): A selective serotonin reuptake inhibitor (SSRI) approved for premature ejaculation (PE) that prolongs ejaculation time. Mechanism of Action Tadalafil: Inhibits PDE5, increasing nitric oxide effects to relax penile blood vessels and improve erectile function. Effects last up to 36 hours. Dapoxetine: Blocks serotonin reuptake, increasing serotonin levels in the brain to delay ejaculation. Effects begin within 1–2 hours and last 12–24 hours. Brand vs. Generic Tadapox is a generic combination of two drugs: Tadalafil is the active ingredient in Cialis® (for ED). Dapoxetine is the active ingredient in Priligy® (for PE). No branded version of this specific combination exists. Available Forms Oral tablets: Oval-shaped, light yellow to yellow in color, often marked with “TD” and “60” on one side. Unique Features Dual-action formula: Addresses both ED and PE in a single tablet. Flexible timing: Tadalafil’s prolonged effect allows spontaneity, while dapoxetine’s rapid onset targets PE during sexual activity. Non-daily use: Taken only as needed, 1–3 hours before anticipated sexual activity.

General Instructions

How to Take Tadapox Administration: Take one tablet orally with a full glass of water. Swallow the tablet whole—do not split, crush, or chew. Avoid high-fat meals before taking Tadapox, as they may delay absorption. Timing Guidelines Optimal Timing: Take 1–3 hours before anticipated sexual activity. Tadalafil’s effects last up to 36 hours, but dapoxetine requires closer timing to sexual activity for PE management. Frequency: Do not exceed one dose within 24 hours. Missed Dose Tadapox is taken as needed, not daily. If you miss a planned dose, skip it and take the next dose at least 24 hours later. Storage Guidelines Store tablets in the original blister pack at 15°C–30°C (59°F–86°F). Protect from moisture, heat, and direct light. Keep out of reach of children and pets.

Side Effects

Common Side Effects These are typically mild and may improve as your body adjusts: Headache (from tadalafil). Nausea or dizziness (from dapoxetine). Flushing (redness/warmth in face or chest). Indigestion or stomach discomfort. Nasal congestion or runny nose. Dry mouth or fatigue. **Less Common Effects** Blurred vision or temporary changes in color perception. Back pain or muscle aches. Insomnia or mild anxiety. Diarrhea or constipation. Increased heart rate. **Serious Side Effects (Seek Immediate Help)** Priapism: A prolonged, painful erection lasting over 4 hours (risk from tadalafil). Fainting or severe dizziness (sign of low blood pressure). Seizures (rarely linked to dapoxetine). Serotonin syndrome: Agitation, hallucinations, rapid heartbeat, fever (risk if combined with other serotonin-affecting drugs). Allergic reactions: Swelling (face/lips/tongue), rash, trouble breathing. **Managing Mild Side Effects** For nausea, take Tadapox with a light meal (avoid high-fat foods). For headaches, stay hydrated and rest; ask your doctor about pain relievers. For dizziness, avoid sudden movements and sit/lie down until it passes. **Critical Warning About Counterfeits** Fake Tadapox tablets may contain incorrect doses, harmful additives (e.g., stimulants), or no active ingredients, leading to unpredictable or severe side effects. Purchase only from licensed pharmacies.

Uses

Approved Medical Applications Tadapox is prescribed for the simultaneous management of two conditions in adult men: **Erectile Dysfunction (ED)**: Helps achieve and maintain erections sufficient for sexual activity. **Premature Ejaculation (PE)**: Extends time to ejaculation, improving control during intercourse. **How It Addresses These Conditions** **Dual-Action Benefit**: Combines tadalafil's prolonged improvement of blood flow to the penis (lasting up to 36 hours) with dapoxetine's rapid inhibition of serotonin reuptake (effective within 1–2 hours). **Convenience**: Eliminates the need to take separate medications for ED and PE, simplifying treatment. **Timing Flexibility**: Taken only as needed, allowing spontaneity while targeting PE during sexual activity. **Important Considerations** **Not a Cure**: Addresses symptoms but does not resolve underlying causes of ED or PE (e.g., psychological factors, vascular issues). **Lifestyle Integration**: Works best alongside stress management, therapy, or lifestyle changes (e.g., quitting smoking, exercise). **Avoid Counterfeits**: Unregulated versions may lack proper doses of tadalafil/dapoxetine, compromising efficacy and safety.

Safety advice

Interactions Alcohol:

- Unsafe
- Alcohol may worsen dizziness, drowsiness, or low blood pressure caused by Tadapox. It can also reduce the effectiveness of dapoxetine in delaying ejaculation and increase the risk of adverse effects like nausea or headaches.

Interactions Other Medications:

- Consult your doctor
- Tadapox interacts dangerously with nitrates (e.g., nitroglycerin), causing severe drops in blood pressure. Combining it with antidepressants (SSRIs/SNRIs) raises the risk of serotonin syndrome. Inform your doctor about all medications, including blood pressure drugs, alpha-blockers, or other ED treatments.

Special Groups Pregnancy:

- Unsafe
- Tadapox is prescribed only for adult men and has no relevance to pregnancy.

Special Groups Breastfeeding:

- Unsafe
- This medication is not intended for use by women, including breastfeeding mothers.

Special Groups Elderly:

- Use with caution
- Older adults may experience heightened sensitivity to side effects like dizziness or low blood pressure. Kidney or liver impairment may require dose adjustments, which should be determined by a healthcare provider.

Special Groups Children:

- Unsafe
- Tadapox is not studied or prescribed for individuals under 18 years old due to unknown safety and efficacy in this population.

Effects on Activities Driving:

- Use with caution
- Dapoxetine may cause dizziness, blurred vision, or fainting, particularly during initial use. Avoid driving until you understand how Tadapox affects you, especially after the first dose.

Effects on Activities Operating Machinery:

- Use with caution
 - Temporary dizziness, blurred vision, or fatigue from Tadapox may impair coordination and focus. Postpone operating heavy machinery until side effects subside.
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Concerns

Key Concerns When Considering Tadapox Cardiovascular Risks: Tadapox contains tadalafil, which can cause sudden drops in blood pressure, especially in those with heart disease, angina, or a history of stroke. Sexual activity itself may strain the cardiovascular system, so avoid use in patients with unstable cardiac conditions. **Nitrate Interaction:** Combining Tadapox with nitrates (e.g., nitroglycerin) or recreational poppers is absolutely contraindicated due to the risk of life-threatening hypotension. **Priapism:** Prolonged, painful erections (lasting >4 hours) require emergency care to prevent permanent penile damage. **Serotonin Syndrome:** Dapoxetine increases serotonin levels; combining it with other SSRIs, SNRIs, or migraine medications (triptans) raises the risk of agitation, fever, or seizures. **Hepatic/Renal Impairment:** Severe liver or kidney dysfunction may increase drug accumulation, worsening side effects like dizziness or hypotension. **When Not to Use Tadapox Absolute Contraindications:** Do not use Tadapox if you have a history of heart failure, recent stroke/heart attack, severe hypotension (<90/50 mmHg), nitrate use, or hypersensitivity to tadalafil/dapoxetine. **Retinal Disorders:** Avoid with conditions like retinitis pigmentosa due to rare reports of vision loss linked to PDE5 inhibitors. **Priapism History:** Prior episodes of prolonged erections increase recurrence risks. **Uncontrolled Psychiatric Conditions:** Anxiety or depression may worsen with dapoxetine. **Critical Reminders Counterfeit Risks:** Fake Tadapox tablets often contain incorrect doses of tadalafil/dapoxetine or undeclared ingredients (e.g., sildenafil, stimulants), leading to unpredictable side effects or treatment failure. **Storage:** Keep tablets in their original blister pack away from moisture and heat to maintain stability. **Dose Adherence:** Never self-adjust the dose—consult your doctor if effects diminish or side effects persist. **Emergency Response:** Seek immediate help for priapism, chest pain, sudden vision/hearing loss, or serotonin syndrome symptoms.

Warnings

Critical FDA-Required Precautions While Tadapox itself does not carry an FDA black box warning, its components have critical risks: **Tadalafil:** Contraindicated with nitrates due to life-threatening hypotension. **Dapoxetine:** Not FDA-approved in the U.S.; associated with serotonin syndrome when combined with other serotonergic drugs. **Absolute Contraindications Nitrate Use:** Concurrent use with nitrates (e.g., nitroglycerin, amyl nitrite) is strictly prohibited. **Severe Cardiovascular Disease:** Unstable angina, recent stroke/heart

attack, or uncontrolled hypertension. Hypersensitivity: Allergy to tadalafil, dapoxetine, or tablet components. Retinal Disorders: History of non-arteritic anterior ischemic optic neuropathy (NAION) or retinitis pigmentosa. Urgent Precautions Priapism: Erections lasting >4 hours require emergency treatment to prevent permanent tissue damage. Cardiovascular Events: Stop Tadapox and seek help for chest pain, irregular heartbeat, or sudden vision/hearing loss. Serotonin Syndrome: Agitation, fever, tremors, or seizures may occur if combined with SSRIs/SNRIs.

Dosage

Standard Dosing Guidelines Recommended Dose: One tablet (tadalafil 20 mg/dapoxetine 60 mg) taken orally as needed, 1–3 hours before anticipated sexual activity. **Maximum Frequency:** Do not exceed one dose within a 24-hour period. **Dose Adjustments Renal Impairment:** No adjustment needed for mild to moderate impairment. Avoid in severe kidney disease (eGFR <30 mL/min) due to limited safety data. **Hepatic Impairment:** Use with caution in mild to moderate liver dysfunction. Contraindicated in severe hepatic impairment (Child-Pugh Class C). **Elderly Patients:** Dose adjustments may be required based on kidney/liver function or tolerability to dizziness/hypotension. **Missed Dose Tadapox** is taken as needed, not on a schedule. If you miss a planned dose, skip it and take the next dose at least 24 hours later. **Overdose Management Symptoms:** Severe headache, priapism, fainting, irregular heartbeat, nausea/vomiting, or seizures. **Action:** Seek emergency medical care immediately. Treatment may include supportive measures (e.g., IV fluids, blood pressure stabilization) or priapism intervention. **Critical Considerations No Self-Adjustment:** Never increase the dose or frequency without medical approval. Higher doses raise risks of severe hypotension, priapism, or serotonin syndrome.

Interactions

Drug-Drug Interactions Nitrates (e.g., nitroglycerin, isosorbide): Combining Tadapox with nitrates is absolutely contraindicated due to the risk of life-threatening hypotension. This includes recreational nitrates like amyl nitrite (“poppers”). **Alpha-Blockers or Blood Pressure Medications** (e.g., doxazosin, amlodipine): May amplify blood pressure-lowering effects, increasing dizziness or fainting risks. Dose adjustments or monitoring may be required. **Antidepressants (SSRIs/SNRIs, e.g., fluoxetine, venlafaxine):** Concurrent use with dapoxetine raises the risk of serotonin syndrome (agitation, fever, seizures). Avoid combining unless closely supervised by a doctor. **Other PDE5 Inhibitors** (e.g., sildenafil, vardenafil): Combining with tadalafil increases the risk of severe side effects like priapism or vision changes. Never use multiple ED medications together. **Drug-Food Interactions High-Fat Meals:** Delay the absorption of tadalafil, reducing its effectiveness. Take Tadapox on an empty stomach or with a light meal. **Grapefruit Juice:** May inhibit enzymes that metabolize tadalafil, potentially increasing its concentration and side effects. Avoid excessive consumption. **Alcohol:** Exacerbates dizziness, low blood pressure, or headaches. Heavy drinking may also impair sexual performance, counteracting Tadapox’s benefits. **Drug-Supplement/Herb Interactions St. John’s Wort:** Reduces the effectiveness of dapoxetine by accelerating its metabolism. Avoid concurrent use. **Stimulant Herbs** (e.g., guarana, ephedra): May increase heart rate or blood pressure, worsening Tadapox’s cardiovascular side effects. **Impact of Interactions Interactions** can lead to reduced efficacy (e.g., delayed absorption from high-fat meals), increased toxicity (e.g., hypotension with nitrates), or unpredictable side effects (e.g., serotonin syndrome with SSRIs). Some interactions, like combining with nitrates, require immediate medical intervention.

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Other Details

Appearance Tadapox tablets are light yellow to yellow, oval-shaped, and marked with “TD” and “60” on one side to denote the combination of tadalafil (20 mg) and dapoxetine (60 mg). Storage After Opening Keep tablets in the original blister pack to protect them from moisture and light. Do not transfer to pill organizers or containers. Disposal Do not flush unused tablets. Use a drug take-back program or mix tablets with an unpalatable substance (e.g., coffee grounds) in a sealed bag before disposing in household trash. Lab Test Interference May affect blood pressure readings due to tadalafil’s vasodilatory effects. Inform your doctor before tests. Rarely alters liver enzyme levels (e.g., ALT, AST) during prolonged use. Handling Precautions Do not split or crush tablets—this disrupts the controlled release of ingredients and reduces efficacy. Wash hands after handling if you have sensitivities to the tablet’s inactive components (e.g., lactose). Counterfeit Identification Tips Packaging: Genuine Tadapox blisters have manufacturer-specific holograms and batch numbers. Tablet Markings: Authentic tablets are imprinted with “TD” and “60.” Counterfeits may lack engravings or have uneven coloring. Texture: Genuine tablets are smooth; fakes may crumble or feel chalky. Additional Advice If traveling, carry the prescription to avoid legal issues or delays at customs. Report any unusual tablet appearance (e.g., cracks, discoloration) to your pharmacist.

References

MedlinePlus: Tadalafil. U.S. National Library of Medicine; 2023. [Updated 15 January 2024]. [Accessed 31 May 2024]. Available from: <https://medlineplus.gov/druginfo/meds/a604008.html> Drugs.com: Tadalafil. Drugs.com; 2024. [Updated 1 May 2024]. [Accessed 31 May 2024]. Available from: <https://www.drugs.com/tadalafil.html> Drugs.com: Dapoxetine (International). Drugs.com; 2024. [Updated 10 April 2024]. [Accessed 31 May 2024]. Available from: <https://www.drugs.com/international/dapoxetine.html> WebMD: Tadalafil Oral. WebMD LLC; 2024. [Updated 20 March 2024]. [Accessed 31 May 2024]. Available from: <https://www.webmd.com/drugs/2/drug-77875/tadalafil-oral/details> Mayo Clinic: Tadalafil (Oral Route). Mayo Foundation for Medical Education and Research; 2023. [Updated 1 February 2024]. [Accessed 31 May 2024]. Available from: <https://www.mayoclinic.org/drugs-supplements/tadalafil-oral-route/description/drg-20067204>

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