



# TRECTOR-SC

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Ethionamide

Trecator-SC is a brand name for a medication called Ethionamide. Ethionamide is an antibiotic used in the treatment of tuberculosis (TB), a bacterial infection that primarily affects the lungs but can also affect other parts of the body. It is specifically used for the treatment of drug-resistant TB, where the TB bacteria are resistant to other common tuberculosis medications.

Ethionamide works by inhibiting the growth and replication of the tuberculosis bacteria in the body. It is typically used in combination with other TB medications to increase its effectiveness and reduce the risk of developing further drug resistance.

## DRUG USES

Trecator-SC, which contains the active ingredient Ethionamide, is primarily used in the treatment of tuberculosis (TB), particularly when the TB bacteria have developed resistance to other first-line TB drugs. Here are the main uses of Trecator-SC:

**Treatment of Drug-Resistant Tuberculosis (DR-TB):** Trecator-SC is commonly prescribed as part of a combination therapy for patients with drug-resistant tuberculosis. This includes multidrug-resistant tuberculosis (MDR-TB) and extensively drug-resistant tuberculosis (XDR-TB), where the TB bacteria are resistant to the most commonly used anti-TB drugs.

**Combination Therapy:** Ethionamide is typically used in combination with other TB medications to enhance the effectiveness of the treatment and reduce the risk of further drug resistance. Combination therapy is essential in the management of drug-resistant TB.

**Second-Line TB Treatment:** In TB treatment, medications are categorized as first-line or second-line drugs. Trecator-SC is considered a second-line drug because it is used when first-line drugs like isoniazid and rifampicin are no longer effective due to resistance.

**Preventive Therapy:** In some cases, Trecator-SC may be used as part of preventive therapy in individuals who have been exposed to TB and are at high risk of developing active disease, particularly if the strain is known to be drug-resistant.