

Product Data Sheet

Cat # ABT-140-05	Erythromycin Estolate	Size: 5 g
Cat # ABT-140-25	Erythromycin Estolate	Size: 25 g

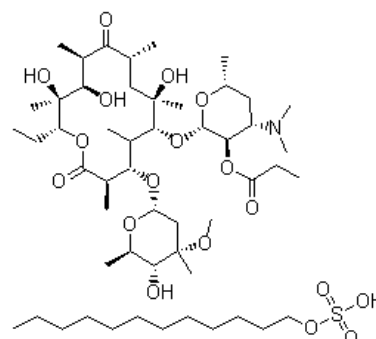
General Information

Erythromycin Estolate is an antibiotic used to treat a wide variety of bacterial infections. This antibiotic only treats bacterial infections. It will not work for viral infections (e.g., common cold, flu). Unnecessary use or overuse of any antibiotic can lead to its decreased effectiveness.

Erythromycin Estolate is a macrolide antibiotic used to treat nearly most bacterial infections of the body including those of throat, ears, and eyes, upper and lower respiratory tract, urinary tract and heart. Ilosone Pulvules is also used to treat sexually transmitted diseases (STDs) such as Gonorrhea and Syphilis as well as rheumatic fever, and bacterial endocarditis. Erythromycin Estolate is given especially to those who are otherwise allergic or sensitive to sulfa drugs or penicillin.

Like most other antibiotics, Erythromycin Estolate works best when there is a steady supply of drug in the system. To do that, it is vital not to miss any doses and it should be taken at regularly intervals

May cause stomach upset, diarrhea, loss of appetite, nausea, vomiting and stomach cramps the first few days as your body adjusts to the medication. If these symptoms persist or become severe, inform your doctor. Notify your doctor if any of the following rare side effects occur: dark urine, pale stools, severe stomach pain, unusual tiredness or weakness, yellowing of the eyes or skin. In the unlikely event you have an allergic reaction to this drug, seek medical attention immediately. Symptoms of an allergic reaction include: rash, itching, swelling, dizziness, trouble breathing. If you notice other effects not listed above, contact your doctor or pharmacist



Molecular Formula:
(C₄₀H₇₁N₁₄.C₁₂H₂₆O₄S)
Molecular Weight:
1056.39 g/mol

Analysis Test	Specification	Results
Description	white crystalline powder	white crystalline powder
Purity	>98%	99.3%
Identification	Infrared light absorption pattern should be the same as the reference	Complies
Chromogenic reaction	Should comply	Complies
Acidity	5.0-7.2	6.2
Melting point(°C)	132~138 °C	Conform
Heavy Metals	<10 ppm	Conform
Solubility	Practically insoluble in water, 50gm/ml of alcohol	
Residue on ignition	<0.2%	0.1%
Free Erythromycin	Should comply	Complies
Conclusion	QC Passed	

Usage: This item is for LABORATORY RESEARCH USE ONLY. It is not approved by US FDA for use in humans or animals. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

ABT-140-05

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