

Buserelin

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HRM0008

Product Overview

Name Buserelin

Description

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Introduction

Candida albicans is a diploid fungus, which grows both as yeast and filamentous cells and a contributory agent of opportunistic oral and genital infections in humans, and candidal onychomycosis (an infection of the nail plate). Systemic fungal infections (fungemias) including those by C. albicans are regarded as key causes of morbidity and mortality in immunocompromised patients (e.g., AIDS, cancer chemotherapy, organ or bone marrow transplantation). C. albicans biofilms may develop on the surface of implantable medical devices. C. albicans is commensal and a constituent of the normal gut flora containing microorganisms which live in the human mouth and gastrointestinal tract. Overgrowth of the fungus leads to candidiasis (candidosis). Candidiasis is frequently detected in immunocompromised persons, including HIV-infected patients. To infect host tissue, the habitual unicellular yeast-like form of C. albicans reacts to environmental signals and changes into an invasive, multicellular filamentous form, a phenomenon which is known as dimorphism.

Source

Sf9 insect cells.

Physical Appearance

Sterile Filtered clear solution.

Formulation

C.Albicans Enolase is supplied in 20mM HEPES buffer pH-8, 200mM NaCl and 20% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Precautions

Buserelin is for research use only and not for use in diagnostic or therapeutic procedures.

