

Hyderabad co gets patent for bio-antibiotic



Our Bureau
HYDERABAD

HYDERABAD-based bio-technology company Bharat Biotech has secured a patent for lysostaphin, a bio-antibiotic used to treat bacterial diseases in India, US, China, Australia and other European nations.

The bacterium that the drug mutates causes a broad spectrum of diseases including life-threatening ones such as pneumonia and meningitis.

A pre-IND (Investigational New Drug (IND) Application meeting) of the pre-clinical data has already been held with USFDA. The United States Food and Drug Administration's IND program helps a pharmaceutical company to obtain permission to ship an experimental drug across state lines (usually to clinical investigators) before a marketing application for the drug has been approved.

Speaking to ET, Suchitra Ella, joint managing director of Bharat Biotech, said the clinical trials on this drug are yet to be conducted.

Bharat Biotech specialises in product-oriented research, development and manufacturing of vaccines and biotherapeutics. It is currently developing Swine Flu vaccine to combat H1N1 virus epidemic in India and other countries.