

# Anthrax Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update

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## **Abstracts**

Anthrax Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update

### SUMMARY

Global Markets Direct's latest Pharmaceutical and Healthcare disease pipeline guide Anthrax - Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update, provides an overview of the Anthrax (Infectious Disease) pipeline landscape.

Anthrax is a serious infectious disease caused by Bacillus anthracis. Signs and symptoms include nausea, vomiting, abdominal pain, headache, loss of appetite, fever, severe, bloody diarrhea in the later stages of the disease, sore throat and difficulty swallowing. Risk factors include inject illegal drugs, handle animal skins and work in veterinary medicine, especially dealing with livestock.

### **REPORT HIGHLIGHTS**

Global Markets Direct's Pharmaceutical and Healthcare latest pipeline guide Anthrax -Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update, provides comprehensive information on the therapeutics under development for Anthrax (Infectious Disease), complete with analysis by stage of development, drug target, mechanism of action (MoA), route of administration (RoA) and molecule type. The guide covers the descriptive pharmacological action of the therapeutics, its complete research and development history and latest news and press



releases.

The Anthrax (Infectious Disease) pipeline guide also reviews of key players involved in therapeutic development for Anthrax and features dormant and discontinued projects. The guide covers therapeutics under Development by Companies /Universities /Institutes, the molecules developed by Companies in Phase III, Phase II, Phase I, Preclinical and Discovery stages are 1, 1, 2, 16 and 6 respectively. Similarly, the Universities portfolio in Preclinical and Discovery stages comprises 4 and 3 molecules, respectively.

Anthrax (Infectious Disease) pipeline guide helps in identifying and tracking emerging players in the market and their portfolios, enhances decision making capabilities and helps to create effective counter strategies to gain competitive advantage. The guide is built using data and information sourced from Global Markets Direct's proprietary databases, company/university websites, clinical trial registries, conferences, SEC filings, investor presentations and featured press releases from company/university sites and industry-specific third party sources. Additionally, various dynamic tracking processes ensure that the most recent developments are captured on a real time basis.

**Note:** Certain content / sections in the pipeline guide may be removed or altered based on the availability and relevance of data.

#### SCOPE

The pipeline guide provides a snapshot of the global therapeutic landscape of Anthrax (Infectious Disease).

The pipeline guide reviews pipeline therapeutics for Anthrax (Infectious Disease) by companies and universities/research institutes based on information derived from company and industry-specific sources.

The pipeline guide covers pipeline products based on several stages of development ranging from pre-registration till discovery and undisclosed stages.

The pipeline guide features descriptive drug profiles for the pipeline products which comprise, product description, descriptive licensing and collaboration details, R&D brief, MoA & other developmental activities.

The pipeline guide reviews key companies involved in Anthrax (Infectious



Disease) therapeutics and enlists all their major and minor projects.

The pipeline guide evaluates Anthrax (Infectious Disease) therapeutics based on mechanism of action (MoA), drug target, route of administration (RoA) and molecule type.

The pipeline guide encapsulates all the dormant and discontinued pipeline projects.

The pipeline guide reviews latest news related to pipeline therapeutics for Anthrax (Infectious Disease)

#### **REASONS TO BUY**

Procure strategically important competitor information, analysis, and insights to formulate effective R&D strategies.

Recognize emerging players with potentially strong product portfolio and create effective counter-strategies to gain competitive advantage.

Find and recognize significant and varied types of therapeutics under development for Anthrax (Infectious Disease).

Classify potential new clients or partners in the target demographic.

Develop tactical initiatives by understanding the focus areas of leading companies.

Plan mergers and acquisitions meritoriously by identifying key players and it's most promising pipeline therapeutics.

Formulate corrective measures for pipeline projects by understanding Anthrax (Infectious Disease) pipeline depth and focus of Indication therapeutics.

Develop and design in-licensing and out-licensing strategies by identifying prospective partners with the most attractive projects to enhance and expand business potential and scope.



Adjust the therapeutic portfolio by recognizing discontinued projects and understand from the know-how what drove them from pipeline.



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China Biologic Products Holdings Inc
Crestone Inc
Dynavax Technologies Corp
Emergent BioSolutions Inc
GC Pharma
Greffex Inc
Hawaii Biotech Inc
iBio Inc
Innovative Biologics Inc
Integrated BioTherapeutics Inc
iNtRON Biotechnology Inc
NovoBiotic Pharmaceuticals LLC
Opal Biosciences Ltd
Paratek Pharmaceuticals Inc
Protein Potential LLC
ProThera Biologics Inc
Soligenix Inc
Vast Therapeutics Inc
Venomyx Inc

Anthrax Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update



VLP Biotech Inc

- Anthrax Drug Profiles
- (anthrax + plague) (multivalent) vaccine Drug Profile
- **Product Description**
- Mechanism Of Action
- anthrax (virus like particles, bivalent) vaccine Drug Profile
- **Product Description**
- Mechanism Of Action
- History of Events
- anthrax + plague vaccine Drug Profile
- **Product Description**
- Mechanism Of Action
- anthrax [strain Alls/Gifford] vaccine Drug Profile
- **Product Description**
- Mechanism Of Action
- anthrax vaccine Drug Profile
- Product Description
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- History of Events
- anthrax vaccine Drug Profile
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- **Product Description**
- Mechanism Of Action
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- Product Description
- Mechanism Of Action
- History of Events
- BAL-200 Drug Profile
- Product Description
- Mechanism Of Action
- History of Events
- BDM-I Drug Profile



**Product Description** Mechanism Of Action **BIOC-51 - Drug Profile Product Description** Mechanism Of Action History of Events BW-1010 - Drug Profile **Product Description** Mechanism Of Action History of Events CRS-0540 - Drug Profile **Product Description** Mechanism Of Action History of Events DV-230F - Drug Profile **Product Description** Mechanism Of Action GC-1109 - Drug Profile **Product Description** Mechanism Of Action History of Events **GREANX** - Drug Profile **Product Description** Mechanism Of Action History of Events Marinus - Drug Profile **Product Description** Mechanism Of Action Monoclonal Antibody for Anthrax - Drug Profile **Product Description** Mechanism Of Action Monoclonal Antibody for Anthrax - Drug Profile **Product Description** Mechanism Of Action History of Events Monoclonal Antibody to Inhibit Anthrax Protective Antigen for Anthrax - Drug Profile **Product Description** Mechanism Of Action

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Monoclonal Antibody to Inhibit Anthrax Protective Antigen for Anthrax - Drug Profile **Product Description** Mechanism Of Action History of Events omadacycline tosylate - Drug Profile **Product Description** Mechanism Of Action History of Events Peptides to Disrupt Cell Membrane for Infectious Diseases - Drug Profile **Product Description** Mechanism Of Action Protein to Inhibit Furin for Anthrax and Bacterial Sepsis - Drug Profile **Product Description** Mechanism Of Action History of Events Recombinant Proteins for Anthrax and Methicillin Resistant Staphylococcus Aureus (MRSA) Infections - Drug Profile **Product Description** Mechanism Of Action RiVax + SGX-204 - Drug Profile **Product Description** Mechanism Of Action History of Events rPA-01 - Drug Profile **Product Description** Mechanism Of Action Small Molecule to Inhibit Anthrax Toxin and Alpha Hemolysin for Anthrax and Staphylococcal aureus Pneumonia - Drug Profile **Product Description** Mechanism Of Action History of Events Small Molecule to Inhibit Lethal Factor for Anthrax - Drug Profile Product Description Mechanism Of Action History of Events Small Molecules for Bacterial Infections and Bone Disorders - Drug Profile **Product Description** Mechanism Of Action Small Molecules to Inhibit Lethal Factor for Anthrax and Cystic Fibrosis - Drug Profile





**Product Description** 

Mechanism Of Action

Teixobactin - Drug Profile

Product Description

Mechanism Of Action

History of Events

Anthrax - Dormant Projects

Anthrax - Discontinued Products

Anthrax - Product Development Milestones

Featured News & Press Releases

Oct 26, 2021: BlueWillow Biologics to present during BARDA Industry Day 2021 Sep 27, 2021: Paratek Pharmaceuticals announces additional funding under the BARDA contract to advance the development of NUZYRA (omadacycline) for postexposure prophylaxis (PEP) and treatment of pulmonary anthrax

Aug 24, 2021: BlueWillow Biologics announces positive interim results from phase 1 trial of intranasal anthrax vaccine

Jun 29, 2021: Paratek Pharmaceuticals announces first BARDA project Bioshield procurement of NUZYRA (omadacycline) valued at ~\$38 million

Jul 13, 2020: Emergent BioSolutions received a contract modification from the Office of the Assistant Secretary

Mar 10, 2020: Paratek Pharmaceuticals announces the submission of the pre-Emergency Use Authorization Application to the FDA for NUZYRA• (omadacycline) Dec 18, 2019: Paratek awarded BARDA project BioShield contract for NUZYRA Oct 23, 2019: BlueWillow receives FDA clearance to begin phase 1 study of its intranasal Anthrax Vaccine

May 29, 2019: BlueWillow Biologics announces issuance of intranasal Anthrax Vaccine patent

May 15, 2019: Emergent BioSolutions prepares for initial shipments of AV7909 anthrax vaccine candidate into the strategic national stockpile

Mar 20, 2019: Emergent BioSolutions launches Phase III trial of anthrax vaccine Jan 09, 2019: Vast Therapeutics Announces Results Showing Ability to Eradicate Anthrax

Dec 28, 2018: Emergent BioSolutions announces submission to FDA of application covering emergency use authorization for NuThrax

Jun 19, 2017: NanoBio And Porton Biopharma Receive Approval To Advance Next Generation Anthrax Vaccine

Jun 22, 2016: U.S. Government Issues Solicitation Notices Providing Path to Achieve a Stockpile to Protect 25 Million People Through Procurement of Up to 56.4 Million Doses of NuThrax Vaccines



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