

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

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## **Abstracts**

Chemotherapy Induced Neutropenia 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 Chemotherapy Induced Neutropenia - Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update, provides an overview of the Chemotherapy Induced Neutropenia (Toxicology) pipeline landscape.

Chemotherapy-induced neutropenia is a very common side effect of cancer treatment. Symptoms include severe fatigue, weakness, anxiety, lack of energy, shortness of breath, headaches, pale appearance, rapid heart rate or palpitations, chest pain dizziness and abdominal pain. The predisposing factors include age, co-morbidities and time course of therapy.

## REPORT HIGHLIGHTS

Global Markets Direct's Pharmaceutical and Healthcare latest pipeline guide Chemotherapy Induced Neutropenia - Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update, provides comprehensive information on the therapeutics under development for Chemotherapy Induced Neutropenia (Toxicology), 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 Chemotherapy Induced Neutropenia (Toxicology) pipeline guide also reviews of key players involved in therapeutic development for Chemotherapy Induced Neutropenia and features dormant and discontinued projects. The guide covers therapeutics under Development by Companies /Universities /Institutes, the molecules developed by Companies in Pre-Registration, Filing rejected/Withdrawn, Phase III, Phase II, Phase I, Preclinical and Discovery stages are 7, 3, 3, 9, 6, 11 and 1 respectively. Similarly, the Universities portfolio in Preclinical stages comprises 1 molecules, respectively.

Chemotherapy Induced Neutropenia (Toxicology) 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 Chemotherapy Induced Neutropenia (Toxicology).

The pipeline guide reviews pipeline therapeutics for Chemotherapy Induced Neutropenia (Toxicology) 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 Chemotherapy Induced Neutropenia (Toxicology) therapeutics and enlists all their major and minor projects.

The pipeline guide evaluates Chemotherapy Induced Neutropenia (Toxicology) 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 Chemotherapy Induced Neutropenia (Toxicology)

#### **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 Chemotherapy Induced Neutropenia (Toxicology).

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 Chemotherapy Induced Neutropenia (Toxicology) 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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Development

Apotex Inc

BeyondSpring Inc

Biocon Ltd

Biosimilar Solutions LLC

Bolder Biotechnology Inc

Cellerant Therapeutics Inc

CSPC Pharmaceutical Group Ltd

Curateq Biologics Pvt Ltd

Dr. Reddy's Laboratories Ltd

**Enzychem Lifesciences Corp** 

Evive Biotech

FortuneRock (China) Ltd

General Regeneratives Shanghai Ltd

GlycoMimetics Inc

Hangzhou Jiuyuan Gene Engineering Co Ltd

Hanmi Pharmaceuticals Co Ltd

Ilkogen Ilac San Ve Tic AS

Jiangsu Aosaikang Pharmaceutical Co Ltd

Jiangsu T-mab BioPharma Co Ltd

Karyo Biologics LLC

Kidswell Bio Corp



Ligand Pharmaceuticals Inc

Lupin Ltd

Mabwell Shanghai Bioscience Co Ltd

Mycenax Biotech Inc

Pangen Biotech Inc

Profarma

Prolong Pharmaceuticals LLC

Richter Gedeon Nyrt

Siam Bioscience Co Ltd

Tanvex BioPharma Inc

**UBI Pharma Inc** 

**USV Pvt Ltd** 

Valenta Pharm

Xiamen Amoytop Biotech Co Ltd

Chemotherapy Induced Neutropenia - Drug Profiles

BBT-007 - Drug Profile

**Product Description** 

Mechanism Of Action

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**Product Description** 

Mechanism Of Action

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GW-003 - Drug Profile

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GXG-3 - Drug Profile

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History of Events

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pegfilgrastim - Drug Profile

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Featured News & Press Releases

Feb 24, 2022: Yifan Pharma's announcement on the progress of the F-627 Project

Dec 15, 2021: BeyondSpring Pharmaceuticals announces new clinical data confirming plinabulin's fast onset mechanism of action in the prevention of chemotherapy-induced neutropenia at the 63rd ASH Annual Meeting and Exposition

Dec 10, 2021: BeyondSpring Pharmaceuticals announces analysis of new data on the plinabulin/pegfilgrastim combination in breast cancer at the 2021 San Antonio Breast Cancer Symposium

Dec 01, 2021: BeyondSpring Pharmaceuticals receives complete response letter from the FDA for plinabulin new drug application for prevention of chemotherapy-induced neutropenia (CIN)

Sep 16, 2021: BeyondSpring Pharmaceuticals announces new positive data on plinabulin from its chemotherapy-induced neutropenia prevention program at the European Society for Medical Oncology 2021 Congress

Sep 09, 2021: BeyondSpring announces three poster presentations about its chemotherapy-induced neutropenia prevention program at the European Society for Medical Oncology 2021 Congress

Jun 17, 2021: BeyondSpring to host R&D day to discuss novel immune agent Plinabulin's development program in anti-cancer indications

Jun 10, 2021: BeyondSpring announces final positive data from the PROTECTIVE-1 phase 3 CIN program of plinabulin as a single agent compared to pegfilgrastim at the American Society of Clinical Oncology (ASCO) Annual Meeting

Jun 08, 2021: BeyondSpring announces a late-breaking poster presentation of PROTECTIVE-2 phase 3 data showing plinabulin, in combination with pegfilgrastim, reverses the immune-suppressive effects of pegfilgrastim and offers superior prevention of chemotherapy-induced neutropenia (CIN) at the FOCIS Annual Meeting

Jun 07, 2021: BeyondSpring announces three presentations highlighting positive clinical outcome data from the phase 3 program of plinabulin in combination with pegfilgrastim for the prevention of Chemotherapy-induced neutropenia at the American Society of



Clinical Oncology (ASCO) Annual Meeting

Jun 02, 2021: Lupin announces U.S. FDA acceptance for Pegfilgrastim biosimilar application

Jun 01, 2021: BeyondSpring announces U.S. FDA acceptance and priority review of new drug application for plinabulin and G-CSF combination for the prevention of chemotherapy-induced neutropenia (CIN)

Apr 28, 2021: BeyondSpring announces five presentations at the American Society of Clinical Oncology (ASCO) annual meeting

Mar 31, 2021: Evive Biotech submits biologics license application to US FDA for Ryzneuta

Mar 31, 2021: BeyondSpring announces submission of New Drug Application to U.S. FDA and China NMPA for Plinabulin and G-CSF combination for the prevention of chemotherapy-induced neutropenia (CIN)

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