

## Intelligent Drug Discovery Market Size, Growth, Sales Revenue, Opportunity, and Industry Expansion Strategies to 2027

The growing demand for cost-effective medicines and the adoption of cloud-based applications will drive the demand for intelligent drug discovery.

VANCOUVER, BC, CANADA, October 21, 2021 /EINPresswire.com/ -- The global Intelligent Drug Discovery Market is forecasted to be worth USD 3,711.8 Million by 2027, according to a current analysis by Emergen Research. The intelligent drug technology market is growing, and several pharmaceutical companies are focusing on the



development of drugs using artificial intelligence. The pharma companies are taking advantage of the technology to discover drugs for more complex diseases. The report throws light on the current economic landscape of this business vertical and evaluates the top market trends. It has been compiled through significant primary research, including surveys, interviews, and expert analysts' observations. The Global Intelligent Drug Discovery Market report provides full coverage of the companies' data, including details about their production and manufacturing capacity, product portfolio, business overview, revenue, gross profit margins, sales network and distribution channel, financial standing, and market position.

The Global Intelligent Drug Discovery Market report presents comprehensive information covering insightful data for businesses and investors for the time period of 2020-2027. The report studies the historical data of the Intelligent Drug Discovery market and offers valuable information about the key segments and sub-segments, revenue generation, demand and supply scenario, trends, and other vital aspects. Another market driving the demand for intelligent drug discovery will be the availability of various options to carry out the standard options such as customization capabilities and data mining on the Al platform. However, lack of data sets in drug discovery and scarcity of skilled professionals will hinder market demand.

The constant increase in the number of patients suffering from chronic diseases and

pharmaceutical companies investing heavily in the development of various drugs are also influencing the market growth. Intelligent drug discovery process help in the design and development of novel products.

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The growing adoption of cloud-based applications and the expiration of patented drugs will pave the way for new generic and OTC medicines, which will influence market demand. The advancement in deep learning and machine learning will allow pharmaceutical companies to reorganize molecule binding properties with high accuracy.

The report also studies business strategies and strategic alliances undertaken by companies to gain a robust footing in the market. The report sheds light on the mergers and acquisitions, collaborations, joint ventures, brand promotions and product launches, agreements and partnerships, and corporate and government deals. The comprehensive analysis of the competitive landscape offers the readers a deeper understanding about the competitors.

Top competitors of the Intelligent Drug Discovery Market profiled in the report include:

IBM Corporation, Microsoft Corporation, Google, NVIDIA Corporation, Cloud Pharmaceuticals, Inc., Atomwise, Inc., Insilico Medicine, Exscientia, Bioage, and Envisagenics, among others. Key Highlights From The Report

In October 2020, Optibrium launched Cerella, an intelligence platform for active learning in drug discovery. Cerella's architecture combines cloud computing with on-premises deployment offering both scalability and data security.

The software segment held a larger market share, and factors such as less cost and time, low rate of failure, a large number of software developers for the discovery of drugs, and strong demand from big pharmaceuticals are driving the segment's demand.

To learn more details about the Global Intelligent Drug Discovery Market report, visit @ <a href="https://www.emergenresearch.com/industry-report/intelligent-drug-discovery-market">https://www.emergenresearch.com/industry-report/intelligent-drug-discovery-market</a>

## Market Overview:

The research report on the Intelligent Drug Discovery market is formulated through extensive primary and secondary research along with qualitative and quantitative analysis of vital aspects of the market. The insightful data is further validated and verified by the industry professionals. The report strives to offer deeper insights into the overall market scenario of the Intelligent Drug Discovery business sphere.

The report aims to deliver a comprehensive understanding of the Intelligent Drug Discovery market growth and expansion in each key region of the world. It offers accurate estimations

about the expected market size and growth over the projected timeline of 2020-2027.

For the purpose of this report, Emergen Research has segmented into the global Intelligent Drug Discovery Market on the offering, technology, application, end-user, and region:

Offering Outlook (Revenue, USD Billion; 2017-2027)

Software

Services

Technology Outlook (Revenue, USD Billion; 2017-2027)

Machine Learning

Supervised Learning

Deep Learning

Reinforcement Learning

**Unsupervised Learning** 

Other Technologies

Application Outlook (Revenue, USD Billion; 2017-2027)

**Neurodegenerative Diseases** 

Metabolic Diseases

Immuno-Oncology

Cardiovascular Disease

Others

End-User Outlook (Revenue, USD Billion; 2017-2027)

Contract Research Organizations

Pharmaceutical & Biotechnology Companies

Research Centers and Academic & Government Institutes

Regional Outlook:

The report offers a comprehensive analysis of the current growth opportunities for various regions of the Intelligent Drug Discovery market. It gauges the revenue shares of these regions over the forecast timeline. Furthermore, the report analyzes the year-on-year growth rate of these regions over the forecast duration. The leading geographic regions encompassed in the report include North America, Europe, Asia Pacific, Latin America, and Middle East & Africa.

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Table of Content

Chapter 1. Methodology & Sources

1.1. Alopecia Market Definition

1.2. Research Scope

1.3. Methodology
1.4. Research Sources
1.4.1. Primary
1.4.2. Secondary
1.4.3. Paid Sources
1.5. Alopecia Market Estimation Technique
Chapter 2. Executive Summary
2.1. Summary Snapshot, 2021-2028
Chapter 3. Key Insights
Chapter 4. Alopecia Market Segmentation & Impact Analysis
4.1. Alopecia Market Material Segmentation Analysis
4.2. Industrial Outlook
4.2.1. Alopecia Market indicators analysis
4.2.2. Alopecia Market drivers analysis
4.2.2.1. Rapid urbanization and industrialization
4.2.2.2. Stringent government regulations regarding carbon emissions
4.2.2.3. Increasing prevalence of respiratory diseases
4.2.2.4. Rising need to enhance indoor air quality
4.2.3. Alopecia Market restraints analysis
4.2.3.1. High cost associated with the maintenance of Alopecia products
4.2.3.2. Availability of renewable sources of energy
4.3. Technological Insights

- 4.4. Regulatory Framework
- 4.5. Porter's Five Forces Analysis
- 4.6. Competitive Metric Space Analysis
- 4.7. Price trend Analysis
- 4.8. Covid-19 Impact Analysis

Continued....

Key Benefits of Buying the Global Intelligent Drug Discovery Report:

Comprehensive analysis of the changing competitive landscape

Assists in decision making processes for the businesses along with detailed strategic planning methodologies

The report offers an 8-year forecast and assessment of the Global Intelligent Drug Discovery Market

Helps in understanding the key product segments and their estimated growth rate In-depth analysis of market drivers, restraints, trends, and opportunities Comprehensive regional analysis of the Global Intelligent Drug Discovery Market The report considers the following timeline for market estimation:

Historical Years: 2017-2018

Base Year: 2019 Estimated Year: 2020

Forecast Years: 2020-2027

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