

Al For Drug Development and Discovery Market Share Expected to Reach \$4,815 Million By 2027

The AI for drug discovery and development market is witnessing rapid growth, due to rise in number of crossindustry partnerships and collaborations

NE WIN SIVERS DRIVE, PROVINCE: PORTLAND, UNITED STATES, November
22, 2021 /EINPresswire.com/ -According to the report by Allied
Market Research, titled, "Artificial
Intelligence For Drug Development and
Discovery Market by Type (Target
Identification, Molecule Screening, De
Novo Drug Design & Drug



Al For Drug Development and Discovery Market

Optimization, and Preclinical & Clinical Testing), Indication, (Oncology, Neurology, Infectious Disease and Others), and End User (Pharmaceutical & Biotechnology Companies, and Contract Research Organization): Global Opportunity Analysis and Industry Forecast, 2019–2027". The report provides a detailed analysis of changing market dynamics, top segments, value chain, key

investment pockets, regional scenario, and competitive landscape.

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Artificial Intelligence For
Drug Development and
Discovery Market by Type
(Target Identification,
Molecule Screening, De
Novo Drug Design & Drug
Optimization, and Preclinical
& Clinical Testing)"

Allied Market Research

Surge in cross industry collaborations and partnerships to boost the drug discovery drives the growth of the global artificial intelligence for drug discovery and development market. However, lack of skilled professional restrains the market growth. Furthermore, growing awareness related to artificial intelligence is expected to provide new opportunities for market players in near future.

The AI for drug discovery and development market is witnessing rapid growth, due to rise in number of cross-industry partnerships and collaborations. Furthermore, the increase in importance of AI in drug discovery and development and rise in funding of R&D activities for the use of AI technology in the field of drug discovery is expected to fuel the market growth. However, lack of skilled personnel and insufficient datasets for drug discovery& developments are expected to restraint the market. On the contrary, increase in awareness related to artificial intelligence and the untapped potential of emerging markets, such as China and India, are expected to present various opportunities for market expansion.

Alphabet Inc., Atomwise, Inc., Benevolent AI, Cloud Pharmaceutical, Deep Genomics, Exscientia, IBM Corporation, Insilico Medicine Inc., Microsoft Corporation, and Nvidia Corporation.

- 1) The Covid-19 pandemic and followed by lockdown has affected several manufacturing industries.
- 2) The prolonged lockdown resulted in a disrupted supply chain and increased the prices of raw materials.
- 3) However, as the world has been recovering from the pandemic, the market is estimated to get back on track.

Get Detailed COVID-19 Impact Analysis on the Artificial Intelligence For Drug Development and Discovery Market @ https://www.alliedmarketresearch.com/request-for-customization/5239?regfor=covid

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☐The study provides an in-depth analysis of the Artificial Intelligence For Drug Development and Discovery Market along with the current trends and future estimations to elucidate the imminent investment pockets.

□It offers Artificial Intelligence For Drug Development and Discovery Market analysis from 2019 to 2027, which is expected to enable the stakeholders to capitalize on the prevailing opportunities in the market.

☐A comprehensive analysis of four regions is provided to determine the prevailing opportunities.

☐The profiles and growth strategies of the key players are thoroughly analyzed to understand the competitive outlook of the global Artificial Intelligence For Drug Development and Discovery Market growth.

CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.1. Key benefits for stakeholders
- 1.2. Key market segments
- 1.2.1. List of key players profiled in the report
- 1.3. Research methodology
- 1.3.1. Secondary research
- 1.3.2. Primary research
- 1.3.3. Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

2.1. CXO perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope
- 3.2. Key findings
- 3.2.1. Top investment pockets
- 3.2.2. Top winning strategies
- 3.3. Top player positioning, 2019
- 3.4. Porter's five forces analysis
- 3.5. Market dynamics
- 3.5.1. Drivers
- 3.5.1.1. Growing number of cross industry collaborations and partnerships
- 3.5.1.2. Artificial intelligence reduces cost and time utilized in the drug discovery& development process.
- 3.5.2. Restraints
- 3.5.2.1. Lack of skilled professionals
- 3.5.2.2. Lack of data sets in the field of drug discovery

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- Q1. What is the total market value of artificial intelligence for drug discovery and development market reports?
- Q2. What would be forecast period in the market report?
- Q3. What is the market value of artificial intelligence for drug discovery and development market in 2020?
- Q4. Which is base year calculated in the artificial intelligence for drug discovery and development market report?
- Q5. Which are the top companies hold the market share in artificial intelligence for drug discovery and development market?

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"We have also published few syndicated market studies in the similar area that might be of your interest. Below are the report title for your reference, considering Impact of Covid-19 Over This Market which will help you to assess aftereffects of pandemic on short-term and long-term growth trends of this market."

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<u>Digital Therapeutics Market - Global Opportunity & Industry Forecast, 2030</u> <u>Dialysis Market - Global Opportunity & Industry Forecast, 2028</u>

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