Artificial Intelligence (AI) in Drug Discovery Market is Expected to Rise at a High CAGR of 41% By Forecast 2029
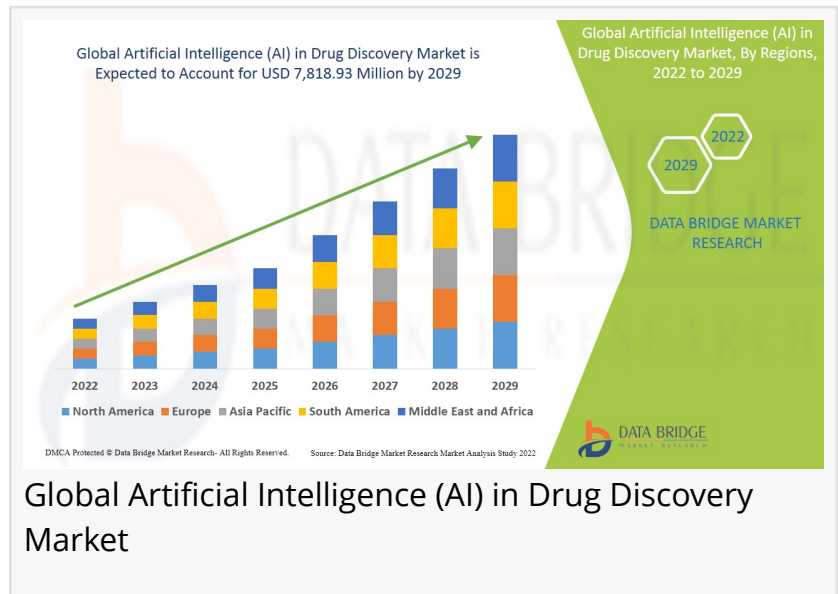
The addition of 'Global Artificial Intelligence (AI) in Drug Discovery Market 2022: Industry Size, Share, Trends Analysis' research report is now available.

NEW YORK, UNITED STATES, August 9, 2022 /EINPresswire.com/ -- DBMR Analyst have added a new research study on Title Global Artificial Intelligence (AI) in Drug Discovery Market Research Report 2022-2029 with a detailed overview of market dynamics, segmentation, product portfolio, business plans and latest

Global Artificial Intelligence (AI) in Drug Discovery Market

development in the industry. This report covers the growth opportunities and the limiting factors of the Artificial Intelligence (AI) in Drug Discovery market. Artificial Intelligence (AI) in Drug Discovery market size report contains growth rate, revenue, segmentation with product type, application, end-users, regions, manufacturers, and more. The Study also provides in-depth comprehensive analysis for regional segments that covers North America, Europe, Asia-Pacific, Middle East and Africa and Rest of World with Global Outlook and includes Clear Market definitions, classifications, manufacturing processes, cost structures, development policies and plans. The facts and data are well presented in the report using diagrams, graphs, pie charts, and other pictorial representations with respect to its Current Trends, Dynamics, and Business Scope & Key Statistics.

Data Bridge Market Research analyses that the Artificial Intelligence (AI) in Drug Discovery Market is expected to reach the value of USD 7,818.93 million by 2029, at a CAGR of 41.0% during the forecast period. Artificial intelligence's expanded applications in a variety of areas of medicine discovery, including polypharmacology, chemical synthesis, drug screening, drug design, and drug repurposing, are expected to significantly boost market growth.

Download the PDF Sample Copy (Including FULL TOC, Graphs and Tables) of this report @ https://www.databridgemarketresearch.com/request-a-sample/?dbmr=global-artificial-

intelligence-ai-in-drug-discovery-market

Artificial Intelligence (AI) in Drug Discovery Industry Influence of the global market report:
• Comprehensive assessment of all opportunities and risks in the Artificial Intelligence (AI) in Drug Discovery Market.
• Artificial Intelligence (AI) in Drug Discovery Market recent innovations and major events.
• A detailed study of business strategies for the growth of the Artificial Intelligence (AI) in Drug Discovery Market market-leading players.
• Conclusive study about the growth plot of Artificial Intelligence (AI) in Drug Discovery Market for forthcoming years.
• In-depth understanding of Artificial Intelligence (AI) in Drug Discovery Market, market-particular drivers, constraints, and major micro markets.
• Favorable impression inside vital technological and market latest trends striking the Artificial Intelligence (AI) in Drug Discovery Market.

Artificial Intelligence (AI) is described as a machine that uses advanced technologies to execute activities related to the human mind. Medicine discovery research's main goal is to find drugs that can help in the prevention or treatment of specific diseases. The challenges of examining, gathering, and applying data to solve challenging medical problems in the pharmaceutical sector fuelled the demand for artificial intelligence (AI) in drug discovery market.

Some of the major players operating in the artificial intelligence (AI) in drug discovery market are Exscientia plc, Microsoft, NVIDIA Corporation, IBM, Cyclica, Atomwise, Inc., DEEP GENOMICS, Cloud Pharmaceuticals, Inc., Insilico Medicine, BenevolentAI Ltd., Aria Pharmaceuticals, Inc., NuMedii, Inc., Envisagenics.,Owkin Inc., XtalPi Inc., BERG LLC, Euretos, BioAge Labs, Inc., Biosymetrics, and Verge Genomics, among others.

Full Report is available (Including the full TOC, Tables and Figures, Graphs as well as Chart) @https://www.databridgemarketresearch.com/toc/?dbmr=global-artificial-intelligence-ai-in-drug-discovery-market

Artificial Intelligence (AI) in Drug Discovery Market Dynamics
Drivers

Strategic collaborations and partnerships

The increasing number of cross-industry collaborations and partnerships will act as major driver influencing the market's growth rate.

Reduction in total time involved in drug discovery process

The increase in demand for decreasing overall time taken for the drug discovery process will increase the demand for artificial intelligence (AI) in drug discovery and further propel the

market's growth rate. Animal models typically take three to five years to identify and improve compounds before they are tested in humans, whereas AI-based start-ups can identify and design new medications in a matter of days or months.

Furthermore, surging healthcare spending capacity and advancement in healthcare infrastructure are the major drivers that will enhance the growth of market. The surge in the utilization of artificial intelligence (AI) to efficiently study the drug activity will accelerate the demand for artificial intelligence (AI) in drug discovery market. Additionally, reduction in cost of drug discovery will act as major driver influencing the artificial intelligence (AI) in drug discovery market's growth rate. Another significant factor resulting in the expansion of market is the advancement of technology. Rapid urbanisation, and rise in the level of disposable incomes in developing and developed countries will influence the growth rate of artificial intelligence (AI) in drug discovery market.

Opportunities

Rise in the investment for R&D
Moreover, the rise in the research and development activities and increasing adoption of cloud-based services and applications will provide beneficial opportunities for the artificial intelligence (AI) in drug discovery market growth. The increasing demand from emerging markets and expansion of biotechnology industries will further expand the artificial intelligence (AI) in drug discovery market's growth rate in the future.

Restraints/Challenges

On the other hand, low quality and inconsistent available data will obstruct the market growth. Also, high cost associated with technology and technical limitations will challenge the artificial intelligence (AI) in drug discovery market. However, the dearth of skilled professionals and less awareness will act as restrain and further impede the growth rate of market during the forecast period of 2022-2029.

Global Artificial Intelligence (AI) in Drug Discovery Market Scope

The artificial intelligence (AI) in drug discovery market is segmented on the basis of offering, technology, drug type, application and end user. The growth amongst these segments will help you analyze meagre growth segments in the industries and provide the users with a valuable market overview and market insights to help them make strategic decisions for identifying core market applications.

Offering;
Software
Services

Technology:
Machine Learning
Other Technologies

Drug Type:
Small Molecule
Large Molecules

Application:
Immuno-Oncology
Neurodegenerative Diseases
Cardiovascular Disease
Metabolic Diseases
Other Applications

End-User:
Pharmaceutical and Biotechnology Companies
Contract Research Organizations
Research Centres and Academic
Government Institutes

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Research Methodology:

• The top-down and bottom-up approaches are used to estimate and validate the size of the global Artificial Intelligence (AI) in Drug Discovery
• In order to reach an exhaustive list of functional and relevant players who offer Artificial Intelligence (AI) in Drug Discovery various industry classification standards are closely followed such as NAICS, ICB, SIC to penetrate deep in important geographies.
• Thereafter, a thorough validation test is conducted to reach most relevant players specifically having product line i.e. Artificial Intelligence (AI) in Drug Discovery.
• In order to make priority list sorting is done based on revenue generation as per latest reporting with the help of paid databases such as Factiva, Bloomberg etc.
• Finally the questionnaire is set and specifically designed to address all the necessities for primary data collection after getting prior appointment. This helps us to gather the data for the players' revenue, profit, products, growth etc.
• Almost 80% of data is collected through primary medium and further validation is done through various secondary sources that includes Regulators, World Bank, Association, Company Website, Annual reports, press releases etc.

Major highlights from Table of Contents:

Artificial Intelligence (AI) in Drug Discovery Market Study Coverage:

It includes major manufacturers, emerging player's growth story, and major business segments of Artificial Intelligence (AI) in Drug Discovery market, years considered, and research objectives. Additionally, segmentation on the basis of the type of product, application, and technology.

Artificial Intelligence (AI) in Drug Discovery Market Executive Summary: It gives a summary of overall studies, growth rate, available market, competitive landscape, market drivers, trends, and issues, and macroscopic indicators.

Artificial Intelligence (AI) in Drug Discovery Market Production by Region Artificial Intelligence (AI) in Drug Discovery Market Profile of Manufacturers-players are studied on the basis of SWOT, their products, production, value, financials, and other vital factors.

Key Points Covered in Artificial Intelligence (AI) in Drug Discovery Market Report:

Artificial Intelligence (AI) in Drug Discovery Overview, Definition and Classification Market drivers and barriers

Artificial Intelligence (AI) in Drug Discovery Market Competition by Manufacturers

Impact Analysis of COVID-19 on Artificial Intelligence (AI) in Drug Discovery Market

Artificial Intelligence (AI) in Drug Discovery Capacity, Production, Revenue (Value) by Region (2022-2029)

Artificial Intelligence (AI) in Drug Discovery Supply (Production), Consumption, Export, Import by Region (2022-2029)

Artificial Intelligence (AI) in Drug Discovery Production, Revenue (Value), Price Trend by Type {}

Artificial Intelligence (AI) in Drug Discovery Market Analysis by Application {Life and Artificial Intelligence (AI) in Drug Discovery, Property and casualty Insurance,}

Artificial Intelligence (AI) in Drug Discovery Manufacturers Profiles/Analysis Artificial Intelligence (AI) in Drug Discovery Manufacturing Cost Analysis, Industrial/Supply Chain Analysis, Sourcing Strategy and Downstream Buyers, Marketing

Strategy by Key Manufacturers/Players, Connected Distributors/Traders Standardization, Regulatory and collaborative initiatives, Industry road map and value chain Market Effect Factors Analysis.

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Data Bridge Market Research Pvt Ltd is a multinational management consulting firm with offices in India and Canada. As an innovative and neoteric market analysis and advisory company with unmatched durability level and advanced approaches. We are committed to uncover the best consumer prospects and to foster useful knowledge for your company to succeed in the market.

Data Bridge Market Research is a result of sheer wisdom and practice that was conceived and built-in Pune in the year 2015. The company came into existence from the healthcare department with far fewer employees intending to cover the whole market while providing the best class analysis. Later, the company widened its departments, as well as expands their reach by opening a new office in Gurugram location in the year 2018, where a team of highly qualified personnel joins hands for the growth of the company. "Even in the tough times of COVID-19 where the Virus slowed down everything around the world, the dedicated Team of Data Bridge Market Research worked round the clock to provide quality and support to our client base, which also tells about the excellence in our sleeve."

Data Bridge Market Research has over 500 analysts working in different industries. We have catered more than 40% of the fortune 500 companies globally and have a network of more than 5000+ clientele around the globe.

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