

Global Drug Discovery Market Size study, by Drug Type (Small Molecule Drugs and Biologic Drugs), by Technology (High Throughput Screening, Pharmacogenomics, Nanotechnology and Others), by End-User (Pharmaceutical Companies, Contract Research Organizations (CROs) and Others) and Regional Forecasts 2021-2027

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Abstracts

Global Drug Discovery Market is valued at approximately at USD 53.85 Billion in 2020 and is anticipated to grow with a healthy growth rate of more than 8.3% over the forecast period 2021-2027. Drug discovery is the process of identifying & discovering new potential medications. Drug Discovery market is highly dependent on pharmaceutical and biopharmaceutical industries growth as well as presence of various diseases around the world. The global Drug Discovery market is being driven by growing approval of new drugs which provide favorable scenario for drug discovery. For instance, in January 2020, Food and Drug Administration of U.S. approved Palforzia to treat allergic reactions, including anaphylaxis for children. Also, in November 2021, FDA approved Keytruda for treating kidney cancer. Another important driving factor is the rising exports of pharmaceutical, as the demand for drugs continues to increase for treating diseases around the world. According to the Ministry of Chemicals & Fertilizers, there has been increase in exports of pharmaceuticals in India from USD 14900 million in 2017-18 to USD 19640 million in 2019-20, the same increased for Japan according to United Nations Conference on Trade and Development from USD 2.57 million in 2017-18 to USD 1.43 million in 2019-20. Furthermore, the rising prevalence of diseases such as cancer, cardiovascular diseases along with rising research & development activities related to pharmaceuticals and increasing healthcare expenditure worldwide will provide new opportunities for the global Drug Discovery Market. However, stringent

government regulations and high costs related to drug discovery may impede market growth over the forecast period of 2021-2027.

The regional analysis for the global Drug Discovery Market is based on the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading region across the world in terms of market share owing to high research & development spending on pharmaceuticals and presence of well-established companies. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2021-2027 due to large scale production of pharmaceutical drugs and increasing healthcare expenditure in the region.

Major market players included in this report are:

Pfizer Inc.

GlaxoSmithKline PLC

Merck & Co. Inc.

Agilent Technologies Inc.

Eli Lilly and Company

F. Hoffmann-La Roche Ltd.

Bayer AG

Abbott Laboratories Inc.

AstraZeneca PLC

Shimadzu Corp.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Drug Type:

Small Molecule Drugs

Biologic Drugs

By Technology:

High Throughput Screening

Pharmacogenomics

Nanotechnology

Others

By End User:

Pharmaceutical Companies

Contract Research Organizations (CROs)

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Drug Discovery Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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