

Small Molecule Drug Discovery Market Size, Trends, Analysis, and Outlook By Therapeutic Area (Oncology, Central Nervous System, Cardiovascular, Respiratory, Metabolic Disorders, Gastrointestinal, Others), By Process (Target ID/Validation, Hit Generation and Selection, Lead Identification, Lead Optimization), by Country, Segment, and Companies, 2024-2032

<https://marketpublishers.com/r/S6615EF6924EEN.html>

Date: April 2024

Pages: 205

Price: US\$ 3,980.00 (Single User License)

ID: S6615EF6924EEN

Abstracts

The global Small Molecule Drug Discovery market size is poised to register 8.3% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Small Molecule Drug Discovery market across By Therapeutic Area (Oncology, Central Nervous System, Cardiovascular, Respiratory, Metabolic Disorders, Gastrointestinal, Others), By Process (Target ID/Validation, Hit Generation and Selection, Lead Identification, Lead Optimization)

The small molecule drug discovery market is influenced by advances in medicinal chemistry, high-throughput screening, and computational modeling enabling rapid identification and optimization of novel drug candidates targeting diverse therapeutic indications and molecular pathways. With a growing emphasis on drug efficacy, safety, and patentability, there's a demand for innovative drug discovery platforms, chemical libraries, and screening assays offering enhanced hit rates, target specificity, and pharmacokinetic properties. By 2030, the market is expected to witness expanded applications in oncology, infectious diseases, and rare disorders, alongside integration with artificial intelligence-driven drug design, biomarker discovery, and patient

stratification approaches, accelerating drug development timelines and improving success rates in bringing new small molecule therapeutics to market.

Small Molecule Drug Discovery Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Small Molecule Drug Discovery market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Small Molecule Drug Discovery survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Small Molecule Drug Discovery industry.

Key market trends defining the global Small Molecule Drug Discovery demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Small Molecule Drug Discovery Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Small Molecule Drug Discovery industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Small Molecule Drug Discovery companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Small Molecule Drug Discovery industry

Leading Small Molecule Drug Discovery companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments

and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Small Molecule Drug Discovery companies.

Small Molecule Drug Discovery Market Study- Strategic Analysis Review

The Small Molecule Drug Discovery market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Small Molecule Drug Discovery Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Small Molecule Drug Discovery industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

Small Molecule Drug Discovery Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

North America Small Molecule Drug Discovery Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Small Molecule Drug Discovery market segments. Similarly, Strong market demand is encouraging Canadian Small Molecule Drug Discovery companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Small Molecule Drug Discovery market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Small Molecule Drug Discovery Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Small Molecule Drug Discovery industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Small Molecule Drug Discovery market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Small Molecule Drug Discovery Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Small Molecule Drug Discovery in Asia Pacific. In particular, China, India, and South East Asian Small Molecule Drug Discovery markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies

to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

Latin America Small Molecule Drug Discovery Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Small Molecule Drug Discovery Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Small Molecule Drug Discovery market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Small Molecule Drug Discovery.

Small Molecule Drug Discovery Market Company Profiles

The global Small Molecule Drug Discovery market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Charles River Laboratories International Inc, Curia Global LLC, Eurofins Discovery, Evotec SE, ICON plc, Jubilant Biosys Ltd, Laboratory Corp of America Holdings, Promega Corp, Schrödinger Inc, Syngene International Ltd, Teva Pharmaceutical Industries Ltd, Thermo Fisher Scientific Inc.

Recent Small Molecule Drug Discovery Market Developments

The global Small Molecule Drug Discovery market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Small Molecule Drug Discovery Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Therapeutic Area

Oncology

Central Nervous System

Cardiovascular

Respiratory

Metabolic Disorders

Gastrointestinal

Others

By Process

Target ID/Validation

Hit Generation and Selection

Lead Identification

Lead Optimization

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Charles River Laboratories International Inc

Curia Global LLC

Eurofins Discovery

Evotec SE

ICON plc

Jubilant Biosys Ltd

Laboratory Corp of America Holdings

Promega Corp

Schrödinger Inc

Syngene International Ltd

Teva Pharmaceutical Industries Ltd

Thermo Fisher Scientific Inc

Formats Available: Excel, PDF, and PPT

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Respiratory

Metabolic Disorders

Gastrointestinal

Others

By Process

Target ID/Validation

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- Laboratory Corp of America Holdings
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- Schrödinger Inc
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- Thermo Fisher Scientific Inc.

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