

Market overview on Medicinal Chemistry for Drug Discovery

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We are proud to present the “12th International Conference on Medicinal Chemistry and Drug Discovery” to be held on October 14-15, 2020 in Munich, Germany, working with the theme: “Unveiling prodigious discoveries and exploratory insights in medicinal chemistry and drug discovery”. The Medicinal Chemistry for Drug Discovery market report contains market insights and estimation of various market related factors that are incredibly crucial for better decision making. Increasing usage of new drugs among consumer is the major factor driving the market. The discipline combines expertise from chemistry, especially synthetic organic chemistry, pharmacology, and other biological sciences, covers a wide range of fields related with identification, synthesis and drug development for therapeutic applications. Natural products have been major sources of lead compounds in the discovery of new drugs for the treatment of infectious diseases, lipid disorders, neurological diseases, cardiovascular and metabolic diseases, immunological, inflammatory and related diseases. According to the report, the global drug discovery services market was valued at approximately USD 9.3 billion in 2018 and is expected to generate around \$20.29 billion by 2025, at a CAGR of around 11.9% between 2019 and 2025. The method of drug discovery is used to design and/or discover new medications. The drug discovery process comprises the identification of aspirants, production, depiction, selection, and assays for therapeutic usefulness. Once a compound has presented its value in these assessments, it will initiate the course of drug development leading to clinical trials. Modern technology coupled with the advancements in medical science is carving lucrative growth opportunities for the medical chemistry for drug discovery

market. The rising geriatric population in need of medical assistance is also fostering the growth of medical chemistry for drug discovery market. The rising number of diseases and disorders is also fuelling up the medical chemistry for drug discovery market growth. Integration of artificial intelligence in the whole process coupled with rising expenditure on healthcare infrastructure has also worked in the favour of the growth of the market.

The biggest challenge is the high cost of many new drugs introduced in the market. The high price is the result of the failure of the new drug in the pre-clinical stages. This forms the reason for raising the price of that new drug by the manufacturer. There also exists the challenge to adequately use the healthcare expenditure. Strict and stringent regulations by the government on animal testing will also slow down the market growth rate.

This medical chemistry for drug discovery market report provides details of new recent developments, trade regulations, import export analysis, production analysis, value chain optimization, market share, impact of domestic and localised market players, analyses opportunities in terms of emerging revenue pockets, changes in market regulations, strategic market growth analysis, market size, category market growths, application niches and dominance, product approvals, product launches, geographical expansions, technological innovations in the market. To gain more info on medical chemistry for drug discovery market contact Data Bridge Market Research for an Analyst Brief, our team will help you take an informed market decision to achieve market growth.

The countries covered in the hygiene adhesives market report are U.S., Canada and Mexico in North America, Germany,

France, U.K., Netherlands, Switzerland, Belgium, Russia, Italy, Spain, Turkey, Rest of Europe in Europe, China, Japan, India, South Korea, Singapore, Malaysia, Australia, Thailand, Indonesia, Philippines, Rest of Asia-Pacific (APAC) in the Asia-Pacific (APAC), Saudi Arabia, U.A.E, Israel, Egypt, South Africa, Rest of Middle East and Africa (MEA) as a part of Middle East and Africa (MEA), Brazil, Argentina and Rest of South America as part of South America.

North America lions the market and will continue to owing to the production of drugs in bulk and finished dosage formulations. Also, transparent trade practices and anti-competitive practices due to the free market structure will foster the growth of the medical chemistry for drug discovery market even more. Rising research and development expenditure is also fostering the growth of the market across countries in this region.

The country section of the medical chemistry for drug discovery market report also provides individual market impacting factors and changes in regulation in the market domestically that impacts the current and future trends of the market. Data points such as consumption volumes, production sites and volumes, import export analysis, price trend analysis, cost.