



## Market Analysis

## Market Analysis on 13th International Conference on Pharmaceutical Chemistry

Ryong Nam Kim

Professor, Seoul National University Bio-MAX/N-BIO, Korea, E-mail: [ryongnamkim@gmail.com](mailto:ryongnamkim@gmail.com)

### Global Market Analysis

#### Importance & Scope:

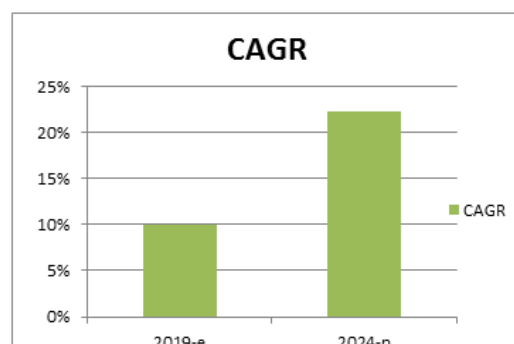
Pharmaceutical Chemistry Conference is a best platform to present and discuss current aspect in drug research and development. Pharma chemistry is the study of interaction of chemical with living systems. It is important to discuss the pharmacological basis of therapeutics in order to maximize the benefits and minimize the risks of drugs to recipients. Hence it will be the best platform for scientists, researchers, PhD Scholars, Graduates and Post Graduates involved with drug development.

#### Global Business & Research Value:

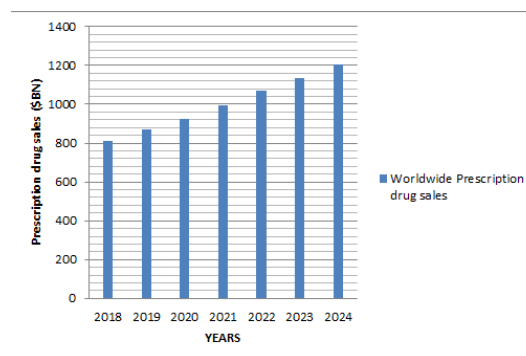
Global pharmaceutical chemicals market can be classified into OTC, generic, super generic and proprietary drugs. The proprietary drug segment is expected to drive the global pharmaceutical chemicals market during the forecast period followed by generic and OTC segment. Factors such as the growing pharmaceuticals industry coupled with advancements in functional excipients, rising adoption of orphan drugs, and increasing uptake of biopharmaceuticals, are driving the market for pharmaceutical excipients.

#### Global Pharmaceutical Chemicals Market: Key Research Aspects:

Market size is expected to grow from USD 1.0 billion in 2019 to USD 2.9 billion by 2024, at a Compound Annual Growth Rate (CAGR) of 22.2% during the forecast period. The major growth drivers of the graph database market include excellent real-time big data mining with visualizations of results, growing demand for systems' capability of processing low latency queries, and the adoption of Artificial Intelligence (AI)-based graph database tools and services.



The total market value of drug delivery technology is estimated to reach USD 1,669.40 Billion by 2021 from USD 1,179.20 Billion in 2016, at a CAGR of 7.2% during the forecast period. As illustrated in the graph the worldwide prescription drug sales is \$774 billion in 2017 and \$811 in 2018. The prescription drug sales revenues are expected to reach over one trillion U.S. dollars by 2022. There is an increasing growth in sales of biological products as well.



This report analyzes and forecasts the market for pharmaceutical chemicals at the global and regional level. The market has been forecast based on volume (Tons) and revenue (US\$ Mn) from 2017 to 2025, considering 2016 as the base year. The study includes drivers and restraints of the global pharmaceutical chemicals market. It also covers impact of these drivers and restraints on demand for pharmaceutical chemicals during the forecast period. The report also highlights opportunities in the pharmaceutical chemicals market at the global and regional level.

#### Global Pharmaceutical Chemicals Market: Competitive Landscape:

The report comprises profiles of major companies operating in the global pharmaceutical chemicals market. Key players operating in the global pharmaceutical chemicals market include, BASF SE, Dishman Group, Johnson Matthey, Lonza Group, Lanxess, Vertellus Holdings LLC, Jubilant Life Sciences Ltd and Porton Fine Chemicals. Market players have been profiled in terms of

attributes such as company overview, financial overview, business strategies, and recent developments.

Pharmaceutical Chemistry and Analytical Chemistry together make eminent growth in the pharmacy or medical industry. Knowledge of the concepts of drug metabolism is useful in both the design of new drugs and the improvement of existing drugs. Thus it effects the living life in affective way.

More than any other industry, the pharmaceutical sector is highly dependent on its research and development segment. Some pharmaceutical companies invest 20 percent and more of their revenues in R&D measures. This share can be significantly higher at small, research-specialized companies. The United States is a traditional stronghold of pharmaceutical innovation. The origin of most new substances introduced to the market can be traced back to the United States. Because of the steady loss of patent protection, the invention of new drugs is of vital importance for the pharmaceutical industry.

#### **Further key findings from the report suggest:**

- In terms of material, plastics and polymers held the leading market share of 38% in 2018. Plastics and polymers are being considered as ideal packaging materials by pharmaceutical companies owing to their advantages such as the availability of various types of quality and ease of manufacturing.

- In terms of product, primary pharmaceutical packaging is expected register the fastest CAGR of 8.6% over the forecast period. Demand for primary packaging is driven by the increasing consumption of protein-based, biotechnologically manufactured medications, highly viscous or low-dosage drug formulations, and a series of oncologic and ophthalmologic medications.

- In terms of end use, contract packaging is expected to register the fastest CAGR of 9.1% over the forecast period. Market players have been focusing on increasing the outsourcing of packaging activities to save on time and various expenses.

- Asia Pacific is expected to witness the fastest CAGR of 12.2% over the forecast period. Tremendous growth in population coupled with a steady economic growth in countries such as China, India, and Japan is contributing to the regional growth.

- The pharmaceutical packaging market has been witnessing intense rivalry among key participants in terms of product offerings, product innovation, and global presence.

**The global pharmaceutical chemicals market has been segmented as follows:**

#### **Pharmaceutical chemicals Market: Type Analysis**

- Solvents
- Reagents/Catalysts
- KSMs/intermediates
- Building blocks for APIs/Advanced intermediates

#### **Pharmaceutical chemicals Market: Drug Type Analysis**

- OTC
- Generic
- Super generic
- Proprietary

#### **Pharmaceutical chemicals Market: Regional Analysis**

- North America
- U.S.
- Canada
- Europe
- U.K.
- Italy
- Spain
- France
- Germany
- Rest of Europe
- Asia Pacific
- China
- India
- ASEAN
- Japan
- Rest of Asia Pacific
- Latin America
- Brazil
- Mexico
- Rest of Latin America
- Middle East & Africa (MEA)
- GCC
- Saudi Arabia
- UAE
- Rest of GCC
- Rest of MEA

#### **Future Scope Pharmaceutical Chemistry:**

Pharmaceutical Chemistry is widen & inter-related with the every steps of medical science such as Diagnosis prevention & treatment purpose.

#### **Conclusion:**

Pharmaceutical Chemistry and Analytical Chemistry together make eminent growth in the pharmacy or medical industry. Knowledge of the concepts of drug metabolism is useful in both the design of new drugs and the improvement of existing drugs. Thus it effects the living life in affective way.



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For any details regarding conference, can reach us through e-mail: [pharmachemistry@insightsummits.com](mailto:pharmachemistry@insightsummits.com)  
Call/WhatsApp to +65 3158 1626

**John Richard**

Conference manager

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