

# PEGylated Proteins Market - Forecasts from 2019 to 2024

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## Abstracts

The global PEGylated proteins market is expected to reach US\$1,018.177 million by 2024 from US\$627.549 million in 2018 growing at a CAGR of 8.40%. Protein PEGylation is the covalent attachment of polyethylene glycol (PEG) groups to protein to enhance the activity of protein in vivo. The general idea behind protein PEGylation is to improve physical and chemical property of the protein and to enhance the bioactivity of conjugated protein. PEGylated proteins offers advantages such as extended half-life, reduced toxicity, lower immunogenicity, and increase in proteolytic protection. PEGylated protein market is anticipated to show significant growth during the forecast period. Increase in adoption of PEGylated protein-based drugs due to increased stability and circulating half-life. Rising R&D investment by the pharmaceutical and biopharmaceutical companies will also boost the growth of the PEGylated protein market. Rising adoption of PEGylated protein based to treat various chronic diseases will further drive the market during the given forecast period. However, failures during the drug development and rising recalls of the therapeutic drugs might hamper the growth of the PEGylated proteins market during the given time frame.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical region. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the

overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the global PEGylated Proteins market value chain. Last step involves complete market engineering which includes analysing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the global PEGylated Proteins market.

Major industry players profiled as part of the report are JenKem Technology USA, Thermo Fisher Scientific and Merck KGaA among others.

## Segmentation

### By Type

Colony Stimulating Factors

Interferons

Erythropoietin

Recombinant Factor VIII

Monoclonal Antibodies

Others

### By Application

Oncology

Gastrointestinal Disorders

Hepatitis

Chronic Kidney Diseases

Multiple Sclerosis

Others

### By End Users

Pharmaceutical and Biopharmaceutical Companies

Research Institutes

CROs

**By Geography**

North America

United States

Canada

Others

South America

Brazil

Others

Europe

United Kingdom

Germany

France

Others

Middle East and Africa

Asia Pacific

China

India

Australia

South Korea

Others

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