

# Glycomics/Glycobiology Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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## Abstracts

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### Glycomics/Glycobiology Market Trends and Forecast

The future of the glycomics/glycobiology market looks promising with opportunities in drug discovery & development and disease diagnostics. The global glycomics/glycobiology market is expected to reach an estimated \$3.6 billion by 2028 with a CAGR of 14.8% from 2023 to 2028. The major drivers for this market are increasing research and development activities related to drug discovery along with rising investment by governments and organizations for academic research for development of new glycomics and glycobiology tools.

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below.

### Glycomics/Glycobiology Market by Segment

The study includes trends and forecast for the global glycomics/glycobiology market by product, application, end use industry, and region, as follows:

Glycomics/Glycobiology Market by Product [Value (\$B) Shipment Analysis from 2017 to 2028]:

Enzymes

- o Glycosidases & Neuramidases
- Glycosyltransferases & Sialyltransferases
- Others

Instruments

- o Mass Spectrometry Instruments
- Chromatography Instruments
- Arrays
- Others

Carbohydrates

- o Oligosaccharides
- Monosaccharides
- Others

Reagents & Chemicals

Glycomics/Glycobiology Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Drug Discovery & Development

Disease Diagnostics

- o Cancer Diagnostics
- Others

Others

Glycomics/Glycobiology Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Academic and Research Institutes

Pharmaceutical and Biotechnology Companies

Clinical Laboratories

Glycomics/Glycobiology Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Glycomics/Glycobiology Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, glycomics/glycobiology companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the glycomics/glycobiology companies profiled in this report include-

Merck

Agilent

Thermo Fisher Scientific

New England Biolabs

Shimadzu

Takara Bio

S-BIO

Waters

Asparia Glycomics

Bio-Techne

## Glycomics/Glycobiology Market Insights

Lucintel forecasts that drug discovery and development will remain the largest segment over the forecast period due to the increasing research and development activities related to glycomics and proteomics.

Academic and research institutes are expected to remain the largest segment due to the increasing investment in research and development activities and growing adoption of glycan structure data analysis by research centers.

North America will remain the largest region due to an increase in government fundings for research and development activities and presence of advanced healthcare infrastructure in the region.

## Features of the Glycomics/Glycobiology Market

**Market Size Estimates:**Glycomics/glycobiology market size estimation in terms of value (\$B)

**Trend And Forecast Analysis:**Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

**Segmentation Analysis:**Glycomics/glycobiology market size by various segments, such as product, application, end use industry, and region

**Regional Analysis:**Glycomics/glycobiology market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different products, applications, end use industries, and regions for the glycomics/glycobiology market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the glycomics/glycobiology market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

Q1. What is the glycomics/glycobiology market size?

Answer: The global glycomics/glycobiology market is expected to reach an estimated \$3.6 billion by 2028.

Q2. What is the growth forecast for glycomics/glycobiology market?

Answer: The global glycomics/glycobiology market is expected to grow with a CAGR of 14.8% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the glycomics/glycobiology market?

Answer: The major drivers for this market are increasing research and development activities related to drug discovery along with rising investment by governments and organizations for academic research for development of new glycomics and glycobiology tools.

Q4. What are the major segments for glycomics/glycobiology market?

Answer: The future of the glycomics/glycobiology market looks promising with opportunities in drug discovery & development and disease diagnostics.

Q5. Who are the key glycomics/glycobiology companies?

Answer: Some of the key glycomics/glycobiology companies are as follows:

Merck

Agilent

Thermo Fisher Scientific

New England Biolabs

Shimadzu

Takara Bio

S-BIO

Waters

Asparia Glycomics

Bio-Techne

Q6. Which glycomics/glycobiology segment will be the largest in future?

Answer: Lucintel forecasts that drug discovery and development will remain the largest segment over the forecast period due to the increasing research and development activities related to glycomics and proteomics.

Q7. In glycomics/glycobiology market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region due to increase in government fundings for research and development activities and presence of advanced healthcare infrastructure in the region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

- Q.1. What are some of the most promising, high-growth opportunities for the glycomics/glycobiology market by product (enzymes, instruments, carbohydrates, and reagents & chemicals), application (drug discovery & development, disease diagnostics, and others), end use industry (academic and research institutes, pharmaceutical & biotechnology companies, and clinical laboratories), and region (North America, Europe, Asia Pacific, and the Rest of the World)?
- Q.2. Which segments will grow at a faster pace and why?
- Q.3. Which region will grow at a faster pace and why?
- Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are the emerging trends in this market and the reasons behind them?
- Q.7. What are some of the changing demands of customers in the market?
- Q.8. What are the new developments in the market? Which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?
- Q.11. What M&A activity has occurred in the last five years and what has its impact been on the industry?

For any questions related to glycomics/glycobiology market or related to glycomics/glycobiology companies, glycomics/glycobiology market size, glycomics/glycobiology market share, glycomics/glycobiology analysis, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

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