

# Glycomic Therapeutics Market Size, Share, Revenue, Trends And Drivers For 2024-2033

*The Business Research Company has updated its global market reports with latest data for 2024 and projections up to 2033*

LONDON, GREATER LONDON, UK, July 12, 2024 /EINPresswire.com/ -- The [glycomic therapeutics market](#) has experienced robust growth in recent years, expanding from \$141.31 billion

in 2023 to \$163.73 billion in 2024 at a compound annual growth rate (CAGR) of 15.9%. The growth in the historic period can be attributed to increased awareness of glycan significance, rise in chronic diseases, drug development for rare diseases, collaborations in glycomics research.



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Glycomic Therapeutics Global Market Report 2024 –  
Market Size, Trends, And Global Forecast 2024-2033



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## Strong Future Growth Anticipated

The glycomic therapeutics market is projected to continue its strong growth, reaching \$301.03 billion in 2028 at a compound annual growth rate (CAGR) of 16.4%. The growth in the forecast period can be attributed to expanding knowledge of glycan biology, precision medicine approaches, rising interest in immunotherapy, increased funding for rare diseases research, emergence of glycan

biomarkers.

Explore Comprehensive Insights Into The Global Glycomic Therapeutics Market With A Detailed Sample Report:

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## Growth Driver Of The Glycomic Therapeutics Market

The increase in the prevalence of diabetes is expected to drive the growth of the glycomic therapeutics market. Diabetes is a chronic medical condition that affects the body's ability to regulate blood sugar (glucose) levels. In diabetes, alterations in glycans have been observed, which can contribute to insulin resistance and other metabolic abnormalities. Specific glycan patterns serve as biomarkers for diagnosing diabetes, predicting its progression, and monitoring

treatment responses.

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<https://www.thebusinessresearchcompany.com/report/glycomic-therapeutics-global-market-report>

### Major Players And Market Trends

Key players in the glycomic therapeutics market include F Hoffmann-La Roche Ltd., Bayer AG, Sanofi SA, Thermo Fisher Scientific Inc., GlaxoSmithKline PLC, Merck KGaA, ICON PLC, Agilent Technologies Inc., AMS Bio, Shimadzu Corporation, Waters Corporation, Bruker Corporation, BioMarin Pharmaceutical Inc., Bio Techne Corp., Promega Corporation, Halozyme Therapeutics Inc., Takara Bio Inc., Vector Laboratories, New England Biolabs Inc., Protalix Biotherapeutics Inc., Genovis AB, Ray Biotech Life Inc., IEC Group, Ludger Ltd., Z Biotech LLC, Alzheon Inc., GlycoMar Limited.

Major companies operating in the glycomic therapeutics sector are focused on developing new technological and innovative solutions, such as screening kits to advance glycobiology research and exploration. A screening kit is essentially a pre-packaged set of tools and materials designed to perform a preliminary test for the presence or absence of a specific substance, condition, or property.

### Segments:

- 1) By Class: Isolated, Synthetic
- 2) By Structures: Glycoproteins, Targeting Sialic Acid, Proteoglycans, Targeting Glycosaminoglycans, Glycosylphosphatidylinositol (GPI)-Anchored Proteins And Heparin Based Glycans, Targeting Glycosphingolipids, Other Structures
- 3) By Mode Of Action: Inhibits Neuraminidase, Inhibits Heparanase And Selectins And Blocks Interactions Between Growth Factors And Heparan Sulfate, Erythropoietin And Enzyme Replacement Therapy (ERT), Tissue Plasminogen Activator, Inhibits Glucosylceramide Synthase, Interleukin 1, 2 And 3, Beta And Gamma Interferons, Other Mode Of Action
- 4) By Indications: Thrombosis And Chemoprophylaxis, Anemia, Anti-Adhesive And Anti-Inflammatory, Cataracts, Gaucher's Disease, Mps-1 And IV, Cancer, Alzheimer's Disease, Influenza Type A And B, Other Indications

### Geographical Insights: North America Leading The Market

North America was the largest region in the glycomic therapeutics market in 2023. Asia-Pacific is expected to be the fastest-growing region during the forecast period, driven by expanding healthcare facilities and increasing awareness of the benefits of glycomic therapeutics.

### Glycomic Therapeutics Market Definition

Glycomic therapeutics refers to the development of glycomics-based approaches in the field of therapeutics. Glycome is the complete set of glycans in a cell or organism, which is important for unraveling the complexity of biological systems and their implications for health and disease. Glycan plays important roles in various biological processes, including cell signaling, immune

response, and disease development.

[Glycomic Therapeutics Global Market Report 2024](#) from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Glycomic Therapeutics Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on glycomic therapeutics market size, glycomic therapeutics market drivers and trends, glycomic therapeutics market major players, glycomic therapeutics competitors' revenues, glycomic therapeutics market positioning, and glycomic therapeutics market growth across geographies. The glycomic therapeutics market report helps you gain in-depth insights into opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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