

Global Glycomics/Glycobiology Market 2018 -
Production, Sales, Supply, Demand, Analysis &
Forecast to 2025

<http://www.mrsresearchgroup.com/market-analysis/global-glycomicsglycobiology-market-2017-production-sales-supply-demand.html>

This report studies the global Glycomics/Glycobiology market size, industry status and forecast, competition landscape and growth opportunity. This research report categorizes the global Glycomics/Glycobiology market by companies, region, type and end-use industry.

Glycomics is the comprehensive study of glycomes (the entire complement of sugars, whether free or present in more complex molecules of an organism), including genetic, physiologic, pathologic, and other aspects. Glycomics "is the systematic study of all glycan structures of a given cell type or organism" and is a subset of glycobiology. The term glycomics is derived from the chemical prefix for sweetness or a sugar, "glyco-", and was formed to follow the naming convention established by genomics (which deals with genes) and proteomics (which deals with proteins).

Glycobiology is fast emerging as a primary field of interest for biomolecular and biomedical research around the globe. Once considered merely supporting structures, the sugars have now been widely recognized to be a vital component in running the complex machinery of life itself.

The classification of Glycomics/Glycobiology includes instruments, enzymes, reagents and kits and the proportion of instruments in 2017 is about 34%, and the proportion is in decreasing trend from 2013 to 2017.

Glycomics/Glycobiology is widely used for drug discovery & development, diagnostics and other feild. The most proportion of Glycomics/Glycobiology is used for drug discovery & development, and the proportion in 2017 is 52.4%. North America is the largest consumption place, with a consumption market share nearly 37% in 2017. Following North America, Europe is the second largest consumption place with the consumption market share of 29%.

In 2017, the global Glycomics/Glycobiology market size was 730 million US\$ and it is expected to reach 1730 million US\$ by the end of 2025, with a CAGR of 11.5% during 2018-2025.

This report focuses on the global top players, covered

ThermoFisher Scientific

Danaher

Shimadzu Corporation

ProZyme

Takara Bio, Inc.

Agilent Technologies

Bruker

Promega

Waters Corporation

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R&D Systems
New England Biolabs
Merck KGaA

Market segment by Regions/Countries, this report covers

United States
Europe
China
Japan
Southeast Asia
India

Market segment by Type, the product can be split into

Instruments
Enzymes
Reagents
Kits

Market segment by Application, split into

Drug Discovery & Development
Diagnostics
Others

The study objectives of this report are:

To study and forecast the market size of Glycomics/Glycobiology in global market.

To analyze the global key players, SWOT analysis, value and global market share for top players.

To define, describe and forecast the market by type, end use and region.

To analyze and compare the market status and forecast between China and major regions, namely, United States, Europe, China, Japan, Southeast Asia, India and Rest of World.

To analyze the global key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market

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To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Glycomics/Glycobiology are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

Glycomics/Glycobiology Manufacturers

Glycomics/Glycobiology Distributors/Traders/Wholesalers

Glycomics/Glycobiology Subcomponent Manufacturers

Industry Association

Downstream Vendors

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Glycomics/Glycobiology market, by end-use.

Detailed analysis and profiles of additional market players.

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Data Source

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mrsresearchgroup.com
sales@mrsresearchgroup.com

Contact Us

Joel John

3422 SW 15 Street, Suit #8138,

Deerfield Beach, Florida 33442,

United States

Tel: +1-386-310-3803

GMT Tel: +49-322 210 92714

USA/Canada Toll Free No. 1-855-465-4651

Email: sales@mrsresearchgroup.com

Web: <http://www.mrsresearchgroup.com>

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mrsresearchgroup.com
sales@mrsresearchgroup.com