

Oligonucleotide Therapeutics Market - Global Outlook and Forecast 2022-2028

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Abstracts

Many pharmaceutical companies were conducting research on oligonucleotide therapy, which employs chemically synthesized nucleotide-like small molecule drugs with potential specificity similar to that of therapeutic antibodies.

Although several types of oligonucleotide therapies exist, five of them are compared here, including the ones targeting nucleic acids (such as mRNA) or proteins, as well as others intended for stimulation of the immune system. DDS is generally used with oligonucleotide therapy, as it is difficult for these molecules to penetrate cell membrane when administered on their own.

This report contains market size and forecasts of Oligonucleotide Therapeutics in Global, including the following market information:

Global Oligonucleotide Therapeutics Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Oligonucleotide Therapeutics market was valued at 3784.6 million in 2021 and is projected to reach US\$ 10680 million by 2028, at a CAGR of 16.0% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Antisense Oligonucleotide Segment to Reach \$ Million by 2028, with a % CAGR in next

six years.

The global key manufacturers of Oligonucleotide Therapeutics include Biogen, Sarepta Therapeutics, Jazz Pharmaceuticals, Bausch & Lomb, Alnylam Pharmaceuticals, Dynavax Technologies, Kastle therapeutics and Akcea Therapeutics, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Oligonucleotide Therapeutics companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Oligonucleotide Therapeutics Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Oligonucleotide Therapeutics Market Segment Percentages, by Type, 2021 (%)

Antisense Oligonucleotide

Aptamer

Other

Global Oligonucleotide Therapeutics Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Oligonucleotide Therapeutics Market Segment Percentages, by Application, 2021 (%)

Neuromuscular Diseases

ATTR

Hepatic VOD

Other

Global Oligonucleotide Therapeutics Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global Oligonucleotide Therapeutics Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Oligonucleotide Therapeutics revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Oligonucleotide Therapeutics revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Biogen

Sarepta Therapeutics

Jazz Pharmaceuticals

Bausch & Lomb

Amylam Pharmaceuticals

Dynavax Technologies

Kastle therapeutics

Akcea Therapeutics

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