

# Global Antisense Oligonucleotides-based Therapeutics Supply, Demand and Key Producers, 2023-2029

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# **Abstracts**

The global Antisense Oligonucleotides-based Therapeutics market size is expected to reach \$ 9669.6 million by 2029, rising at a market growth of 16.6% CAGR during the forecast period (2023-2029).

The Antisense Oligonucleotide (ASO) Market is driven by the promising potential of ASOs in treating genetic disorders, rare diseases, and certain cancers by targeting specific RNA molecules and inhibiting their expression. ASOs represent a groundbreaking therapeutic approach that offers the possibility of highly targeted and personalized treatments. As our understanding of genomics and molecular biology advances, and precision medicine gains momentum, the demand for ASOs continues to grow. Innovations in ASO design, chemical modifications, and delivery technologies further contribute to market expansion. However, a significant challenge for this market is the need to address effective delivery to the target tissues, ensure long-term safety and efficacy, and navigate complex regulatory pathways. Overcoming delivery hurdles, minimizing off-target effects, and managing high development costs are ongoing challenges. Additionally, the market faces competition from traditional therapeutic approaches and the need for continuous research and development to fully unlock the therapeutic potential of ASOs. Striking a balance between providing safe, effective, and accessible ASO therapies while addressing scientific and regulatory challenges is essential for the continued growth of the Antisense Oligonucleotide (ASO) Market.

Antisense Oligonucleotides (ASOs) are a class of nucleic acid drugs designed to target specific RNA molecules within cells. They work by binding to complementary RNA sequences, which can modulate gene expression in various ways. ASOs have been developed to treat a wide range of genetic and other diseases.



This report studies the global Antisense Oligonucleotides-based Therapeutics demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Antisense Oligonucleotides-based Therapeutics, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Antisense Oligonucleotides-based Therapeutics that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Antisense Oligonucleotides-based Therapeutics total market, 2018-2029, (USD Million)

Global Antisense Oligonucleotides-based Therapeutics total market by region & country, CAGR, 2018-2029, (USD Million)

U.S. VS China: Antisense Oligonucleotides-based Therapeutics total market, key domestic companies and share, (USD Million)

Global Antisense Oligonucleotides-based Therapeutics revenue by player and market share 2018-2023, (USD Million)

Global Antisense Oligonucleotides-based Therapeutics total market by Type, CAGR, 2018-2029, (USD Million)

Global Antisense Oligonucleotides-based Therapeutics total market by Application, CAGR, 2018-2029, (USD Million).

This reports profiles major players in the global Antisense Oligonucleotides-based Therapeutics market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sarepta Therapeutics, Ionis Pharmaceuticals, Biogen, Nippon Shinyaku, Sobi and Jazz Pharmaceuticals, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

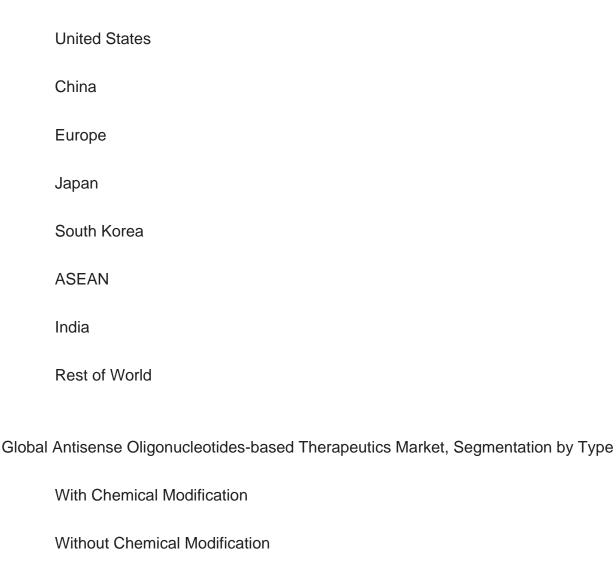


Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Antisense Oligonucleotides-based Therapeutics market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Antisense Oligonucleotides-based Therapeutics Market, By Region:



Global Antisense Oligonucleotides-based Therapeutics Market, Segmentation by Application



	Neuromuscular Diseases	
	hATTR	
	Other	
Companies Profiled:		
	Sarepta Therapeutics	
	Ionis Pharmaceuticals	
	Biogen	
	Nippon Shinyaku	
	Sobi	
	Jazz Pharmaceuticals	
Key Qu	uestions Answered	
1. How big is the global Antisense Oligonucleotides-based Therapeutics market?		
2. What is the demand of the global Antisense Oligonucleotides-based Therapeutics market?		
3. What is the year over year growth of the global Antisense Oligonucleotides-based Therapeutics market?		
4. What is the total value of the global Antisense Oligonucleotides-based Therapeutics market?		
5. Who are the major players in the global Antisense Oligonucleotides-based Therapeutics market?		



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