

Global Targeted Radiopharmaceuticals Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Targeted Radiopharmaceuticals market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The radiopharmaceuticals market had been experiencing steady growth and significant interest due to the increasing use of nuclear medicine procedures for diagnostic and therapeutic purposes. Radiopharmaceuticals are essential tools in nuclear medicine, and they play a crucial role in diagnosing various diseases, such as cancer, cardiovascular conditions, and neurological disorders.

The radiopharmaceuticals market had been growing steadily over the years. Factors contributing to this growth include advancements in radiopharmaceutical development, rising prevalence of cancer and cardiovascular diseases, and an aging population that drives the demand for diagnostic procedures.

Targeted radiopharmaceuticals are a type of medicinal product that combines a biologically active molecule (known as a ligand or targeting agent) with a radioactive isotope (radionuclide). These radiopharmaceuticals are designed to deliver radiation specifically to certain cells, tissues, or organs in the body, with the goal of achieving precise and localized treatment or imaging.

The concept of targeted radiopharmaceuticals is based on the idea of using the biological specificity of the ligand to selectively bind to receptors or antigens present on the target cells. Once the ligand has bound to its target, the radioactive component emits radiation that can be used for therapeutic purposes or imaging. There are two main categories of targeted radiopharmaceuticals: targeted therapeutic radiopharmaceuticals and targeted diagnostic radiopharmaceuticals.

Targeted radiopharmaceuticals offer several advantages over traditional treatments or imaging agents, including increased specificity, reduced damage to healthy tissues, and the potential for personalized medicine approaches based on the patient's specific disease characteristics. However, the development and use of targeted radiopharmaceuticals require careful consideration of the ligand's biological properties, radionuclide characteristics, and safety profiles to ensure effective and safe medical applications.

This report studies the global Targeted Radiopharmaceuticals production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Targeted Radiopharmaceuticals, 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 Targeted Radiopharmaceuticals that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Targeted Radiopharmaceuticals total production and demand, 2018-2029, (K Units)

Global Targeted Radiopharmaceuticals total production value, 2018-2029, (USD Million)

Global Targeted Radiopharmaceuticals production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Targeted Radiopharmaceuticals consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Targeted Radiopharmaceuticals domestic production, consumption, key domestic manufacturers and share

Global Targeted Radiopharmaceuticals production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Targeted Radiopharmaceuticals production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Targeted Radiopharmaceuticals production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Targeted Radiopharmaceuticals market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Novartis, Bayer, Lantheus, Institute for Radioelements (IRE), Radiomedix, Curium Pharma, Clarity Pharmaceuticals, ROTOP and Ratio Therapeutics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Targeted Radiopharmaceuticals market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, 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 Targeted Radiopharmaceuticals Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Targeted Radiopharmaceuticals Market, Segmentation by Type

Targeted Therapeutic Radiopharmaceuticals

Targeted Diagnostic Radiopharmaceuticals

Global Targeted Radiopharmaceuticals Market, Segmentation by Application

Targeted Therapy

Targeted Diagnosis

Companies Profiled:

Novartis

Bayer

Lantheus

Institute for Radioelements (IRE)

Radiomedix

Curium Pharma

Clarity Pharmaceuticals

ROTOP

Ratio Therapeutics

Fusion Pharmaceuticals

Perspective Therapeutics

RayzeBio

Alpha-9 Theranostics

Radiopharm Theranostics

Telix Pharmaceuticals

Ariceum Therapeutics

Aktis Oncology

Navidea Biopharmaceuticals

Nucleus RadioPharma

SmartNuclide Biopharma

TetraKit Technologies

Key Questions Answered

1. How big is the global Targeted Radiopharmaceuticals market?
2. What is the demand of the global Targeted Radiopharmaceuticals market?
3. What is the year over year growth of the global Targeted Radiopharmaceuticals market?
4. What is the production and production value of the global Targeted Radiopharmaceuticals market?
5. Who are the key producers in the global Targeted Radiopharmaceuticals market?

6. What are the growth factors driving the market demand?

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