

Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GFDBED1AE688EN.html>

Date: July 2026

Pages: 83

Price: US\$ 3,480.00 (Single User License)

ID: GFDBED1AE688EN

Abstracts

According to our (Global Info Research) latest study, the global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals market size was valued at US\$ 18.52 million in 2025 and is forecast to a readjusted size of US\$ 68.94 million by 2032 with a CAGR of 17.1% during review period.

Ligand precursors for Ac 225 labeled PSMA targeted radiopharmaceuticals are high purity small molecule precursor materials used to manufacture prostate specific membrane antigen targeted alpha radiotherapeutics. The research scope focuses on non radioactive ligand compounds, clinical grade precursors and GMP grade precursors that can be chelated and labeled with actinium 225 for radiopharmaceutical production. These products are generally built from a PSMA binding motif, a molecular linker, a metal chelator and a radiolabeling ready functional structure. Main product forms include lyophilized precursor powder, standardized vial based precursor materials, custom synthesized intermediates and clinical batch precursors. Their production process involves multistep organic synthesis, peptide or peptidomimetic structure construction, chelator conjugation, impurity profiling, preparative purification, low bioburden control, stability testing and GMP documentation. Key specifications usually include chemical purity, individual impurity limits, residual solvents, water content, endotoxin, metal impurities, radiolabeling yield, radiochemical purity, identity confirmation and batch to batch consistency. The core function of these precursors is to provide nuclear medicine developers, radiopharmaceutical CDMOs, clinical research institutions and hospital nuclear medicine centers with reproducible and regulatory supportable starting materials for PSMA targeted alpha therapy manufacturing. Main

applications are concentrated in clinical development and early commercial validation of targeted alpha radiopharmaceuticals for PSMA positive tumors, especially metastatic castration resistant prostate cancer. In 2025, the global average gross margin of ligand precursors for Ac 225 labeled PSMA targeted radiopharmaceuticals is estimated at about 55%.

Ligand precursors for Ac 225 labeled PSMA targeted radiopharmaceuticals represent a highly specialized upstream material segment within the radiopharmaceutical value chain. The upstream side includes actinium 225 radioisotope supply, chelators, protected amino acids, peptide synthesis inputs, GMP grade solvents and high purity reagents. The midstream layer covers PSMA ligand design, precursor synthesis, purification, analytical characterization, process scale up and clinical batch preparation. The downstream side consists of radiopharmaceutical developers, nuclear medicine CDMOs, hospital nuclear medicine centers and oncology clinical research networks. This product category should not be interpreted as a general research reagent or as a final therapeutic radiopharmaceutical. Its commercial value is concentrated in regulatory grade quality control, labeling compatibility with Ac 225, impurity management, stability data and the ability to support repeatable clinical manufacturing. Since Ac 225 PSMA targeted alpha therapy is still moving through clinical development, demand is currently driven mainly by GMP validation batches, clinical trial supply, custom synthesis and equivalent in house consumption by drug developers, rather than by full commercial scale drug manufacturing.

The competitive landscape remains narrow and concentrated. Only a small number of global suppliers can be reasonably identified as actual manufacturers of PSMA radioligand precursors with relevant production evidence, while a broader group of pharmaceutical companies and nuclear medicine platforms should be treated as pipeline owners rather than precursor manufacturers. Europe and the United States are the most important supply regions, supported by established radiopharmaceutical chemistry, GMP manufacturing know how and clinical trial infrastructure. China, Japan, South Korea and India have growing capabilities in peptide synthesis, pharmaceutical CDMO services and nuclear medicine development, but public evidence for stable production of Ac 225 compatible PSMA ligand precursors remains limited. Competition is less about bulk capacity and more about GMP readiness, analytical documentation, batch reproducibility, customer project linkage and intellectual property around ligand and chelator structures. Recent mergers and acquisitions in the radiopharmaceutical sector have strengthened the strategic importance of upstream precursor control and are gradually increasing clinical batch demand.

The policy environment is generally supportive, as major healthcare markets continue to encourage nuclear medicine, targeted radiotherapy, medical isotope supply and precision oncology infrastructure. However, the industry is still constrained by limited Ac 225 availability, radiopharmaceutical manufacturing licenses, transport restrictions, clinical development timelines and regulatory uncertainty. Future growth will mainly come from three sources: the advancement of PSMA targeted alpha therapy pipelines into later clinical stages, the gradual expansion of isotope supply that enables early commercial validation, and the development of next generation PSMA ligands with improved chelation stability, tumor retention and manufacturability. The market should therefore be viewed as a small scale but high value emerging segment. In the near term, it should not be benchmarked against the broader radiopharmaceutical drug market, but over the medium to long term it has strong strategic value because precursor quality, process reliability and supply security can directly affect clinical progress and commercialization readiness.

This report is a detailed and comprehensive analysis for global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Form and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals market size and forecasts, in consumption value (\$ Million), sales quantity (kg), and average selling prices (US\$/kg), 2021-2032

Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (kg), and average selling prices (US\$/kg), 2021-2032

Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals market size and forecasts, by Form and by Application, in consumption value (\$ Million), sales quantity (kg), and average selling prices (US\$/kg), 2021-2032

Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals

market shares of main players, shipments in revenue (\$ Million), sales quantity (kg), and ASP (US\$/kg), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ABX Advanced Biochemical Compounds GmbH, Radnostix, Inc., JPT Peptide Technologies GmbH, SCINTOMICS Molecular, Applied Theranostics Technologies GmbH, etc.

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

Market Segmentation

Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals market is split by Form and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Form, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Form

Lyophilized Precursor Powder

Solution Form Precursor

Others

Market segment by Quality Grade

Research Grade

Analytical Grade

Clinical Grade

GMP Grade

Others

Market segment by Ligand Platform

PSMA 617 Based Precursors

PSMA I&T Based Precursors

Radiohybrid PSMA Precursors

Bispecific or Multivalent PSMA Precursors

Next Generation PSMA Precursors

Others

Market segment by Chelator System

DOTA Based Chelator Precursors

DOTAGA Based Chelator Precursors

TCMC Based Chelator Precursors

Macropa Based Chelator Precursors

Others

Market segment by Application

Targeted Alpha Therapy

Radiolabeling Process Development

Clinical Trial Drug Manufacturing

Quality Control and Reference Use

Others

Major players covered

ABX Advanced Biochemical Compounds GmbH

Radnostix, Inc.

JPT Peptide Technologies GmbH

SCINTOMICS Molecular, Applied Theranostics Technologies GmbH

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals, with price, sales quantity, revenue, and global market share of Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals from 2021 to 2026.

Chapter 3, the Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Form and by Application, with sales market share and growth rate by Form, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals market forecast, by regions, by Form, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of

Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals.

Chapter 14 and 15, to describe Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Form

1.3.1 Overview: Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Form: 2021 Versus 2025 Versus 2032

1.3.2 Lyophilized Precursor Powder

1.3.3 Solution Form Precursor

1.3.4 Others

1.4 Market Analysis by Quality Grade

1.4.1 Overview: Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Quality Grade: 2021 Versus 2025 Versus 2032

1.4.2 Research Grade

1.4.3 Analytical Grade

1.4.4 Clinical Grade

1.4.5 GMP Grade

1.4.6 Others

1.5 Market Analysis by Ligand Platform

1.5.1 Overview: Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Ligand Platform: 2021 Versus 2025 Versus 2032

1.5.2 PSMA 617 Based Precursors

1.5.3 PSMA I&T Based Precursors

1.5.4 Radiohybrid PSMA Precursors

1.5.5 Bispecific or Multivalent PSMA Precursors

1.5.6 Next Generation PSMA Precursors

1.5.7 Others

1.6 Market Analysis by Chelator System

1.6.1 Overview: Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Chelator System: 2021 Versus 2025 Versus 2032

1.6.2 DOTA Based Chelator Precursors

1.6.3 DOTAGA Based Chelator Precursors

1.6.4 TCMC Based Chelator Precursors

1.6.5 Macropa Based Chelator Precursors

1.6.6 Others

1.7 Market Analysis by Application

1.7.1 Overview: Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.7.2 Targeted Alpha Therapy

1.7.3 Radiolabeling Process Development

1.7.4 Clinical Trial Drug Manufacturing

1.7.5 Quality Control and Reference Use

1.7.6 Others

1.8 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Market Size & Forecast

1.8.1 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021 & 2025 & 2032)

1.8.2 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity (2021-2032)

1.8.3 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 ABX Advanced Biochemical Compounds GmbH

2.1.1 ABX Advanced Biochemical Compounds GmbH Details

2.1.2 ABX Advanced Biochemical Compounds GmbH Major Business

2.1.3 ABX Advanced Biochemical Compounds GmbH Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Product and Services

2.1.4 ABX Advanced Biochemical Compounds GmbH Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 ABX Advanced Biochemical Compounds GmbH Recent Developments/Updates

2.2 Radnostix, Inc.

2.2.1 Radnostix, Inc. Details

2.2.2 Radnostix, Inc. Major Business

2.2.3 Radnostix, Inc. Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Product and Services

2.2.4 Radnostix, Inc. Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Radnostix, Inc. Recent Developments/Updates

2.3 JPT Peptide Technologies GmbH

2.3.1 JPT Peptide Technologies GmbH Details

2.3.2 JPT Peptide Technologies GmbH Major Business

2.3.3 JPT Peptide Technologies GmbH Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Product and Services

2.3.4 JPT Peptide Technologies GmbH Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 JPT Peptide Technologies GmbH Recent Developments/Updates

2.4 SCINTOMICS Molecular, Applied Theranostics Technologies GmbH

2.4.1 SCINTOMICS Molecular, Applied Theranostics Technologies GmbH Details

2.4.2 SCINTOMICS Molecular, Applied Theranostics Technologies GmbH Major Business

2.4.3 SCINTOMICS Molecular, Applied Theranostics Technologies GmbH Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Product and Services

2.4.4 SCINTOMICS Molecular, Applied Theranostics Technologies GmbH Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 SCINTOMICS Molecular, Applied Theranostics Technologies GmbH Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: LIGAND PRECURSORS FOR AC-225-LABELED PSMA TARGETED RADIOPHARMACEUTICALS BY MANUFACTURER

3.1 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Manufacturer (2021-2026)

3.2 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Revenue by Manufacturer (2021-2026)

3.3 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Manufacturer Market Share in 2025

3.4.3 Top 6 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Manufacturer Market Share in 2025

3.5 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals

Market: Overall Company Footprint Analysis

3.5.1 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals

Market: Region Footprint

3.5.2 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals

Market: Company Product Type Footprint

3.5.3 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals

Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Market Size by Region

4.1.1 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Region (2021-2032)

4.1.2 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Region (2021-2032)

4.1.3 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Average Price by Region (2021-2032)

4.2 North America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032)

4.3 Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032)

4.4 Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032)

4.5 South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032)

4.6 Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032)

5 MARKET SEGMENT BY FORM

5.1 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Form (2021-2032)

5.2 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Form (2021-2032)

5.3 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Average Price by Form (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Application (2021-2032)

6.2 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value by Application (2021-2032)

6.3 Global Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America Ligand Precursors for Ac-225-Labeled PSMA Targeted
Radiopharmaceuticals Sales Quantity by Form (2021-2032)

7.2 North America Ligand Precursors for Ac-225-Labeled PSMA Targeted
Radiopharmaceuticals Sales Quantity by Application (2021-2032)

7.3 North America Ligand Precursors for Ac-225-Labeled PSMA Targeted
Radiopharmaceuticals Market Size by Country

7.3.1 North America Ligand Precursors for Ac-225-Labeled PSMA Targeted
Radiopharmaceuticals Sales Quantity by Country (2021-2032)

7.3.2 North America Ligand Precursors for Ac-225-Labeled PSMA Targeted
Radiopharmaceuticals Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted
Radiopharmaceuticals Sales Quantity by Form (2021-2032)

8.2 Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted
Radiopharmaceuticals Sales Quantity by Application (2021-2032)

8.3 Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted
Radiopharmaceuticals Market Size by Country

8.3.1 Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted
Radiopharmaceuticals Sales Quantity by Country (2021-2032)

8.3.2 Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted
Radiopharmaceuticals Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

- 8.3.4 France Market Size and Forecast (2021-2032)
- 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
- 8.3.6 Russia Market Size and Forecast (2021-2032)
- 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Form (2021-2032)
- 9.2 Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Market Size by Region
 - 9.3.1 Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Form (2021-2032)
- 10.2 South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Application (2021-2032)
- 10.3 South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Market Size by Country
 - 10.3.1 South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Country (2021-2032)
 - 10.3.2 South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)
 - 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Form (2021-2032)

11.2 Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Market Size by Country

11.3.1 Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Market Drivers

12.2 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Market Restraints

12.3 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals and Key Manufacturers

13.2 Manufacturing Costs Percentage of Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals

13.3 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals

Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals
Typical Distributors

14.3 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals
Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Form, (USD Million), 2021 & 2025 & 2032
- Table 2. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Quality Grade, (USD Million), 2021 & 2025 & 2032
- Table 3. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Ligand Platform, (USD Million), 2021 & 2025 & 2032
- Table 4. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Chelator System, (USD Million), 2021 & 2025 & 2032
- Table 5. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 6. ABX Advanced Biochemical Compounds GmbH Basic Information, Manufacturing Base and Competitors
- Table 7. ABX Advanced Biochemical Compounds GmbH Major Business
- Table 8. ABX Advanced Biochemical Compounds GmbH Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Product and Services
- Table 9. ABX Advanced Biochemical Compounds GmbH Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity (kg), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 10. ABX Advanced Biochemical Compounds GmbH Recent Developments/Updates
- Table 11. Radnostix, Inc. Basic Information, Manufacturing Base and Competitors
- Table 12. Radnostix, Inc. Major Business
- Table 13. Radnostix, Inc. Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Product and Services
- Table 14. Radnostix, Inc. Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity (kg), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 15. Radnostix, Inc. Recent Developments/Updates
- Table 16. JPT Peptide Technologies GmbH Basic Information, Manufacturing Base and Competitors
- Table 17. JPT Peptide Technologies GmbH Major Business

Table 18. JPT Peptide Technologies GmbH Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Product and Services

Table 19. JPT Peptide Technologies GmbH Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity (kg), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 20. JPT Peptide Technologies GmbH Recent Developments/Updates

Table 21. SCINTOMICS Molecular, Applied Theranostics Technologies GmbH Basic Information, Manufacturing Base and Competitors

Table 22. SCINTOMICS Molecular, Applied Theranostics Technologies GmbH Major Business

Table 23. SCINTOMICS Molecular, Applied Theranostics Technologies GmbH Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Product and Services

Table 24. SCINTOMICS Molecular, Applied Theranostics Technologies GmbH Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity (kg), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 25. SCINTOMICS Molecular, Applied Theranostics Technologies GmbH Recent Developments/Updates

Table 26. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Manufacturer (2021-2026) & (kg)

Table 27. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Revenue by Manufacturer (2021-2026) & (USD Million)

Table 28. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 29. Market Position of Manufacturers in Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 30. Head Office and Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Production Site of Key Manufacturer

Table 31. Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Market: Company Product Type Footprint

Table 32. Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Market: Company Product Application Footprint

Table 33. Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals New Market Entrants and Barriers to Market Entry

Table 34. Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Mergers, Acquisition, Agreements, and Collaborations

Table 35. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 36. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Region (2021-2026) & (kg)

Table 37. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Region (2027-2032) & (kg)

Table 38. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Region (2021-2026) & (USD Million)

Table 39. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Region (2027-2032) & (USD Million)

Table 40. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Average Price by Region (2021-2026) & (US\$/kg)

Table 41. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Average Price by Region (2027-2032) & (US\$/kg)

Table 42. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Form (2021-2026) & (kg)

Table 43. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Form (2027-2032) & (kg)

Table 44. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Form (2021-2026) & (USD Million)

Table 45. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Form (2027-2032) & (USD Million)

Table 46. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Average Price by Form (2021-2026) & (US\$/kg)

Table 47. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Average Price by Form (2027-2032) & (US\$/kg)

Table 48. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Application (2021-2026) & (kg)

Table 49. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Application (2027-2032) & (kg)

Table 50. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Application (2021-2026) & (USD Million)

Table 51. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Application (2027-2032) & (USD Million)

Table 52. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Average Price by Application (2021-2026) & (US\$/kg)

Table 53. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Average Price by Application (2027-2032) & (US\$/kg)

Table 54. North America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Form (2021-2026) & (kg)

Table 55. North America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Form (2027-2032) & (kg)

Table 56. North America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Application (2021-2026) & (kg)

Table 57. North America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Application (2027-2032) & (kg)

Table 58. North America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Country (2021-2026) & (kg)

Table 59. North America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Country (2027-2032) & (kg)

Table 60. North America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value by Country (2021-2026) & (USD Million)

Table 61. North America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value by Country (2027-2032) & (USD Million)

Table 62. Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Form (2021-2026) & (kg)

Table 63. Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Form (2027-2032) & (kg)

Table 64. Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Application (2021-2026) & (kg)

Table 65. Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Application (2027-2032) & (kg)

Table 66. Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Country (2021-2026) & (kg)

Table 67. Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Country (2027-2032) & (kg)

Table 68. Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value by Country (2021-2026) & (USD Million)

Table 69. Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value by Country (2027-2032) & (USD Million)

Table 70. Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Form (2021-2026) & (kg)

Table 71. Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Form (2027-2032) & (kg)

Table 72. Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Application (2021-2026) & (kg)

Table 73. Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity by Application (2027-2032) & (kg)

Table 74. Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Region (2021-2026) & (kg)

Table 75. Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Region (2027-2032) & (kg)

Table 76. Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Region (2021-2026) & (USD Million)

Table 77. Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Region (2027-2032) & (USD Million)

Table 78. South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Form (2021-2026) & (kg)

Table 79. South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Form (2027-2032) & (kg)

Table 80. South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Application (2021-2026) & (kg)

Table 81. South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Application (2027-2032) & (kg)

Table 82. South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Country (2021-2026) & (kg)

Table 83. South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Country (2027-2032) & (kg)

Table 84. South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Country (2021-2026) & (USD Million)

Table 85. South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Country (2027-2032) & (USD Million)

Table 86. Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Form (2021-2026) & (kg)

Table 87. Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Form (2027-2032) & (kg)

Table 88. Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Application (2021-2026) & (kg)

Table 89. Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Application (2027-2032) & (kg)

Table 90. Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Country (2021-2026) & (kg)

Table 91. Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity by Country (2027-2032) & (kg)

Table 92. Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Country (2021-2026) & (USD Million)

Table 93. Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value by Country (2027-2032) & (USD Million)

Table 94. Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Raw Material

Table 95. Key Manufacturers of Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Raw Materials

Table 96. Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Typical Distributors

Table 97. Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Picture

Figure 2. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Revenue by Form, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Revenue Market Share by Form in 2025

Figure 4. Lyophilized Precursor Powder Examples

Figure 5. Solution Form Precursor Examples

Figure 6. Others Examples

Figure 7. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Revenue by Quality Grade, (USD Million), 2021 & 2025 & 2032

Figure 8. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Revenue Market Share by Quality Grade in 2025

Figure 9. Research Grade Examples

Figure 10. Analytical Grade Examples

Figure 11. Clinical Grade Examples

Figure 12. GMP Grade Examples

Figure 13. Others Examples

Figure 14. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Revenue by Ligand Platform, (USD Million), 2021 & 2025 & 2032

Figure 15. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Revenue Market Share by Ligand Platform in 2025

Figure 16. PSMA 617 Based Precursors Examples

Figure 17. PSMA I&T Based Precursors Examples

Figure 18. Radiohybrid PSMA Precursors Examples

Figure 19. Bispecific or Multivalent PSMA Precursors Examples

Figure 20. Next Generation PSMA Precursors Examples

Figure 21. Others Examples

Figure 22. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Revenue by Chelator System, (USD Million), 2021 & 2025 & 2032

Figure 23. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Revenue Market Share by Chelator System in 2025

Figure 24. DOTA Based Chelator Precursors Examples

Figure 25. DOTAGA Based Chelator Precursors Examples

- Figure 26. TCMC Based Chelator Precursors Examples
- Figure 27. Macropa Based Chelator Precursors Examples
- Figure 28. Others Examples
- Figure 29. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 30. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Revenue Market Share by Application in 2025
- Figure 31. Targeted Alpha Therapy Examples
- Figure 32. Radiolabeling Process Development Examples
- Figure 33. Clinical Trial Drug Manufacturing Examples
- Figure 34. Quality Control and Reference Use Examples
- Figure 35. Others Examples
- Figure 36. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 37. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 38. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity (2021-2032) & (kg)
- Figure 39. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Price (2021-2032) & (US\$/kg)
- Figure 40. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity Market Share by Manufacturer in 2025
- Figure 41. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Revenue Market Share by Manufacturer in 2025
- Figure 42. Producer Shipments of Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals by Manufacturer Sales (\$MM) and Market Share (%): 2025
- Figure 43. Top 3 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Manufacturer (Revenue) Market Share in 2025
- Figure 44. Top 6 Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Manufacturer (Revenue) Market Share in 2025
- Figure 45. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity Market Share by Region (2021-2032)
- Figure 46. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value Market Share by Region (2021-2032)
- Figure 47. North America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)
- Figure 48. Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)

Figure 49. Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)

Figure 50. South America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)

Figure 51. Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)

Figure 52. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity Market Share by Form (2021-2032)

Figure 53. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value Market Share by Form (2021-2032)

Figure 54. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Average Price by Form (2021-2032) & (US\$/kg)

Figure 55. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity Market Share by Application (2021-2032)

Figure 56. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Revenue Market Share by Application (2021-2032)

Figure 57. Global Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Average Price by Application (2021-2032) & (US\$/kg)

Figure 58. North America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity Market Share by Form (2021-2032)

Figure 59. North America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity Market Share by Application (2021-2032)

Figure 60. North America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity Market Share by Country (2021-2032)

Figure 61. North America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value Market Share by Country (2021-2032)

Figure 62. United States Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)

Figure 63. Canada Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)

Figure 64. Mexico Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)

Figure 65. Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity Market Share by Form (2021-2032)

Figure 66. Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity Market Share by Application (2021-2032)

Figure 67. Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity Market Share by Country (2021-2032)

- Figure 68. Europe Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value Market Share by Country (2021-2032)
- Figure 69. Germany Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)
- Figure 70. France Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)
- Figure 71. United Kingdom Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)
- Figure 72. Russia Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)
- Figure 73. Italy Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)
- Figure 74. Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity Market Share by Form (2021-2032)
- Figure 75. Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity Market Share by Application (2021-2032)
- Figure 76. Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity Market Share by Region (2021-2032)
- Figure 77. Asia-Pacific Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value Market Share by Region (2021-2032)
- Figure 78. China Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)
- Figure 79. Japan Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)
- Figure 80. South Korea Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)
- Figure 81. India Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)
- Figure 82. Southeast Asia Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)
- Figure 83. Australia Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)
- Figure 84. South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity Market Share by Form (2021-2032)
- Figure 85. South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity Market Share by Application (2021-2032)
- Figure 86. South America Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Sales Quantity Market Share by Country (2021-2032)
- Figure 87. South America Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value Market Share by Country (2021-2032)

Figure 88. Brazil Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)

Figure 89. Argentina Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)

Figure 90. Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity Market Share by Form (2021-2032)

Figure 91. Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity Market Share by Application (2021-2032)

Figure 92. Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Sales Quantity Market Share by Country (2021-2032)

Figure 93. Middle East & Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value Market Share by Country (2021-2032)

Figure 94. Turkey Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)

Figure 95. Egypt Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)

Figure 96. Saudi Arabia Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)

Figure 97. South Africa Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Consumption Value (2021-2032) & (USD Million)

Figure 98. Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Market Drivers

Figure 99. Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Market Restraints

Figure 100. Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Market Trends

Figure 101. Porters Five Forces Analysis

Figure 102. Manufacturing Cost Structure Analysis of Ligand Precursors for

Ac-225-Labeled PSMA Targeted Radiopharmaceuticals in 2025

Figure 103. Manufacturing Process Analysis of Ligand Precursors for Ac-225-Labeled

PSMA Targeted Radiopharmaceuticals

Figure 104. Ligand Precursors for Ac-225-Labeled PSMA Targeted

Radiopharmaceuticals Industrial Chain

Figure 105. Sales Channel: Direct to End-User vs Distributors

Figure 106. Direct Channel Pros & Cons

Figure 107. Indirect Channel Pros & Cons

Figure 108. Methodology

Figure 109. Research Process and Data Source

I would like to order

Product name: Global Ligand Precursors for Ac-225-Labeled PSMA Targeted Radiopharmaceuticals Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GFDBED1AE688EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFDBED1AE688EN.html>