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Radiopharmaceuticals

are radioactive compounds used in medical imaging and therapy. They are utilized in diagnostic imaging techniques like positron emission tomography (PET) and single-photon emission computed tomography (SPECT) scans to detect changes in bodily functions and view organs or tissues in the body. Radiopharmaceuticals allow doctors to analyze how body tissues and organs function, detect disease accurately, and monitor patient response to therapeutic treatment. The growing need for early diagnosis and treatment of various medical conditions like cancer, cardiovascular diseases, neurological disorders, and several others is boosting demand for radiopharmaceuticals in nuclear medicine globally.

The Global Radiopharmaceuticals in Nuclear Medicine Market is estimated to be valued at US\$ 7.10 Bn in 2024 and is expected to exhibit a CAGR of 8.5% over the forecast period 2024 to 2031.

Key Takeaways

Key players operating in the Radiopharmaceuticals in Nuclear Medicine are Progenics Pharmaceuticals, Inc.,

NorthStar Medical Radioisotopes LLC, Curium Pharma, Life Molecular Imaging, Lantheus Holdings, Inc., Cardinal Health, Inc., General Electric Company, Bracco S.p.A., Bayer AG, GE Healthcare, Jubilant Pharmova Limited, Eckert & Ziegler, Mallinckrodt, NTP Radioisotopes SOC Ltd., Telix Pharmaceuticals, Inc., Nordic Nanovector, Y-mAbs Therapeutics, Inc., Siemens Healthineers AG

Radiopharmaceuticals

in Nuclear Medicine Market Growth is rising

prevalence of chronic diseases and increasing applications of radiotracers in disease diagnosis and treatment are fueling the growth of the global radiopharmaceuticals market. Technological advancements in diagnostic imaging techniques and the development of novel radiopharmaceuticals are also propelling market expansion.

Factors like the high healthcare expenditure, rising geriatric population, and growing awareness about the benefits of nuclear medicine are boosting the adoption of radiopharmaceuticals across major markets worldwide. Furthermore, initiatives taken by market players and governments to enhance radiopharmaceutical accessibility are strengthening the global radiopharmaceuticals market.

Market Key Trends

Radiopharmaceuticals

in Nuclear Medicine Market Size and Trends in the radiopharmaceuticals market is the increasing demand for personalized medicine. Customized radiopharmaceuticals help deliver optimal patient outcomes through precision targeting and enhance diagnostic accuracy. Developers are focusing on expanding product pipelines in targeted alpha therapy and other personalized