

# Global Deuterated Drugs Market Growth (Status and Outlook) 2024-2030

https://marketpublishers.com/r/G3DDF1FFEB95EN.html

Date: October 2024 Pages: 77 Price: US\$ 3,660.00 (Single User License) ID: G3DDF1FFEB95EN

# **Abstracts**

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According to this study, the global Deuterated Drugs market size will reach US\$ million by 2030.

A deuterated drug is a small molecule medicinal product in which one or more of the hydrogen atoms contained in the drug molecule have been replaced by its heavier stable isotope deuterium. Because of the kinetic isotope effect, deuterium-containing drugs may have significantly lower rates of metabolism, and hence a longer half-life.

The global pharmaceutical market is 1475 billion USD in 2022, growing at a CAGR of 5% during the next six years. The pharmaceutical market includes chemical drugs and biological drugs. For biologics is expected to 381 billion USD in 2022. In comparison, the chemical drug market is estimated to increase from 1005 billion in 2018 to 1094 billion U.S. dollars in 2022. The pharmaceutical market factors such as increasing demand for healthcare, technological advancements, and the rising prevalence of chronic diseases, increase in funding from private & government organizations for development of pharmaceutical manufacturing segments and rise in R&D activities for drugs. However, the industry also faces challenges such as stringent regulations, high costs of research and development, and patent expirations. Companies need to continuously innovate and adapt to these challenges to stay competitive in the market and ensure their products reach patients in need. Additionally, the COVID-19 pandemic has highlighted the importance of vaccine development and supply chain management, further emphasizing the need for pharmaceutical companies to be agile and responsive to emerging public health needs.



This report presents a comprehensive overview, market shares, and growth opportunities of Deuterated Drugs market by product type, application, key players and key regions and countries.

Segmentation by product type:

Austedo

Zepsun

Others

Segmentation by Application:

Huntington'S Disease (HD)

Tardive Dyskinesia (TD)

Cancer

Others

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia



Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Teva Suzhou Zelgen Biopharmaceuticals Concert Pharmaceuticals Vertex Pharmaceuticals Hinova Pharma Otsuka Pharmaceutical (Avanir)

Poxel SA (DeuteRx)



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