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Computer-aided Drug Discovery Market: Global Market Size, Forecast, Insights, and Competitive Landscape

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Abstracts

The global computer-aided drug discovery market is expected to grow at a CAGR of around 11.1% during 2023-2030. This report on global computer-aided drug discovery market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global computer-aided drug discovery market by segmenting the market based on type, therapeutic area, end user, and region. Also, detailed profiles of companies operating in the computer-aided drug discovery market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

Market Drivers

Growing Prevalence of Chronic Diseases

Rising Adoption of Artificial Intelligence (AI) and Big Data

Market Challenges

Lack of Skilled Labor

Lower Product Penetration in Emerging Economies

Historical & Forecast Period

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Base Year: 2022

Historical Period: 2018-2022

Forecast Period: 2023-2030

Market by Type

- Drug Design
- Ligand-based Drug Design
- Sequence-based Approaches

Market by Therapeutic Area

- Neurology
- Oncology
- Cardiovascular Disease
- Respiratory Disease
- Diabetes
- Others

Market by End User

- Biotechnology Companies
- Pharmaceutical Companies
- Research Laboratories

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Market by Region

- Europe
  - Germany
  - United Kingdom
  - France
  - Italy
  - Spain
  - Russia
  - Netherlands
  - Rest of Europe
- North America
  - United States
  - Canada
- Asia Pacific
  - China
  - Japan
  - India
  - South Korea
  - Australia
  - Indonesia

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- Rest of Asia Pacific
- Latin America
  - Mexico
  - Brazil
  - Argentina
  - Rest of Latin America
- Middle East & Africa
  - Saudi Arabia
  - Turkey
  - Iran
  - Rest of Middle East & Africa

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