

Asia Pacific Artificial Intelligence (AI) in Drug Discovery Market 2020-2026 by Offering, Technology, Drug Type, Therapeutic Area, Application, End User, and Country: Trend Forecast and Growth Opportunity

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Abstracts

Asia Pacific artificial intelligence (AI) in drug discovery will grow by 33.2% over 2020-2026 with a total addressable market cap of \$2.78 billion owing to fast adoption of AI technology in pharmaceutical industry and drug development.

Highlighted with 34 tables and 53 figures, this 121-page report “Asia Pacific Artificial Intelligence (AI) in Drug Discovery Market 2020-2026 by Offering, Technology, Drug Type, Therapeutic Area, Application, End User, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia Pacific AI in drug discovery market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report provides historical market data for 2015-2019, revenue estimates for 2020, and forecasts from 2021 till 2026.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Asia Pacific market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify Asia Pacific AI in drug discovery market in every aspect of the classification from perspectives of Offering, Technology, Drug Type, Therapeutic Area, Application, End User, and Country.

Based on offering, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2015-2026 (historical and forecast) included in each section.

Software

Service

Based on technology, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2015-2026 (historical and forecast) included in each section.

Deep Learning

Supervised Learning

Reinforcement Learning

Unsupervised Learning

Other Technologies

Based on drug type, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2015-2026 (historical and forecast) included in each section.

Large-molecule Drugs

Small-molecular Drugs

Based on therapeutic area, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2015-2026 (historical and forecast) included in each section.

Oncology

Neurodegenerative Diseases

Cardiovascular Disease

Metabolic Diseases

Other Therapeutic Areas

Based on application, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2015-2026 (historical and forecast) included in each section.

Information & Data Analysis

Drug Design

Drug Evaluation

Clinical Trials

Other Applications

Based on end user, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2015-2026 (historical and forecast) included in each section.

Pharmaceutical & Biotechnology Companies

Academic & Research Institutes

Contract Research Organizations

Geographically, the following national/local markets are fully investigated:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, and Sri Lanka)

For each of the aforementioned countries, detailed analysis and data for annual revenue are available for 2015-2026. The breakdown of key national markets by Technology, Therapeutic Area, and End User over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in Asia Pacific AI in drug discovery market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

Atomwise, Inc.

BenevolentAI
Berg LLC
Bioage
BIOAGE
Cloud Pharmaceuticals, Inc.
Cyclica
Deep Genomics
Envisagenics
Exscientia
Google
IBM Corporation
Insilico Medicine
Microsoft Corporation
Numedii, Inc.
Nurate
NVIDIA Corporation
Owkin, Inc.
Twoxar, Incorporated
Verge Genomics
Xtalpi, Inc.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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Exscientia

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