

2020-2025 Global Molecular Modelling Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

Molecular modeling has become a valuable and essential tool in the medicinal chemistry for the drug design process. It describes generation, manipulation or representation of three-dimensional structures of molecules and their associated physico-chemical properties. The method is used in drug design, computational biology, computational chemistry, and materials science. It involves wide range of computerized techniques based on theoretical chemistry methods and experimental data to analyze the biological and molecular property.

This report elaborates the market size, market characteristics, and market growth of the Molecular Modelling industry, and breaks down according to the type, application, and consumption area of Molecular Modelling. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Molecular Modelling in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Molecular Modelling market covered in Chapter 13:

Chemical Computing Group ULC

Indigo Instruments

Genedata AG

Entelos, Inc.

Simulation Plus

Fisher Scientific Company LLC.

Schrödinger, LLC

Advanced Chemistry Development

Certara, L.P.

Physiomics PLC

Dassault Systèmes

In Chapter 6, on the basis of types, the Molecular Modelling market from 2015 to 2025 is primarily split into:

Instruments

Reagents

Kits

Others

In Chapter 7, on the basis of applications, the Molecular Modelling market from 2015 to 2025 covers:

Pharmaceutical & Biotechnological Companies

Research Organizations

Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States

Canada
Mexico
Europe (Covered in Chapter 9)
Germany
UK
France
Italy
Spain
Others
Asia-Pacific (Covered in Chapter 10)
China
Japan
India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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