

Drug Modeling Softwares Market, Global Outlook and Forecast 2022-2028

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Abstracts

Drug Modeling has become an essential tool in the drug design process. Software based drug discovery and development methods are playing key a role in the development of novel drugs. Software based methods such as molecular modeling, structure-based drug design, structure-based virtual screening, ligand interaction and molecular dynamics are considered to be powerful tool for the investigation of pharmacokinetic and pharmacodynamic properties of drugs. These methods are fast, accurate, and provide valuable insights of experimental findings and mechanisms of action. Additionally, appropriate implementation of these techniques may help in reducing drug designing and development cost.

This report contains market size and forecasts of Drug Modeling Softwares in Global, including the following market information:

Global Drug Modeling Softwares Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Drug Modeling Softwares market was valued at 7678.5 million in 2021 and is projected to reach US\$ 13560 million by 2028, at a CAGR of 8.5% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Database Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Drug Modeling Softwares include JSR Corporation(Crown Bioscience), Chemical Computing Group ULC, Nimbus Therapeutics, Schrodinger, Inc, Genedata AG, Biognos AB, Compugen Ltd, Dassault Systemes and Acellera and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Drug Modeling Softwares companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Drug Modeling Softwares Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Drug Modeling Softwares Market Segment Percentages, by Type, 2021 (%)

Database

Software

Others

Global Drug Modeling Softwares Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Drug Modeling Softwares Market Segment Percentages, by Application, 2021 (%)

Drug Discovery and Development

Computational Physiological Medicine

Disease Modelling

Medical Imaging

Predictive Analysis of Drug Targets

Simulation Software

Cellular Simulation

Others

Global Drug Modeling Softwares Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global Drug Modeling Softwares Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Drug Modeling Softwares revenues in global market, 2017-2022
(estimated), (\$ millions)

Key companies Drug Modeling Softwares revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

JSR Corporation(Crown Bioscience)

Chemical Computing Group ULC

Nimbus Therapeutics

Schrodinger, Inc

Genedata AG

Biognos AB

Compugen Ltd

Dassault Systemes

Acellera

Instem(Leadscope)

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Drug Modeling Softwares Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Drug Modeling Softwares Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL DRUG MODELING SOFTWARES OVERALL MARKET SIZE

- 2.1 Global Drug Modeling Softwares Market Size: 2021 VS 2028
- 2.2 Global Drug Modeling Softwares Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Drug Modeling Softwares Players in Global Market
- 3.2 Top Global Drug Modeling Softwares Companies Ranked by Revenue
- 3.3 Global Drug Modeling Softwares Revenue by Companies
- 3.4 Top 3 and Top 5 Drug Modeling Softwares Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Drug Modeling Softwares Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Drug Modeling Softwares Players in Global Market
 - 3.6.1 List of Global Tier 1 Drug Modeling Softwares Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Drug Modeling Softwares Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Drug Modeling Softwares Market Size Markets, 2021 & 2028

4.1.2 Database

4.1.3 Software

4.1.4 Others

4.2 By Type - Global Drug Modeling Softwares Revenue & Forecasts

4.2.1 By Type - Global Drug Modeling Softwares Revenue, 2017-2022

4.2.2 By Type - Global Drug Modeling Softwares Revenue, 2023-2028

4.2.3 By Type - Global Drug Modeling Softwares Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Drug Modeling Softwares Market Size, 2021 & 2028

5.1.2 Drug Discovery and Development

5.1.3 Computational Physiological Medicine

5.1.4 Disease Modelling

5.1.5 Medical Imaging

5.1.6 Predictive Analysis of Drug Targets

5.1.7 Simulation Software

5.1.8 Cellular Simulation

5.1.9 Others

5.2 By Application - Global Drug Modeling Softwares Revenue & Forecasts

5.2.1 By Application - Global Drug Modeling Softwares Revenue, 2017-2022

5.2.2 By Application - Global Drug Modeling Softwares Revenue, 2023-2028

5.2.3 By Application - Global Drug Modeling Softwares Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Drug Modeling Softwares Market Size, 2021 & 2028

6.2 By Region - Global Drug Modeling Softwares Revenue & Forecasts

6.2.1 By Region - Global Drug Modeling Softwares Revenue, 2017-2022

6.2.2 By Region - Global Drug Modeling Softwares Revenue, 2023-2028

6.2.3 By Region - Global Drug Modeling Softwares Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Drug Modeling Softwares Revenue, 2017-2028

6.3.2 US Drug Modeling Softwares Market Size, 2017-2028

6.3.3 Canada Drug Modeling Softwares Market Size, 2017-2028

6.3.4 Mexico Drug Modeling Softwares Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Drug Modeling Softwares Revenue, 2017-2028

6.4.2 Germany Drug Modeling Softwares Market Size, 2017-2028

6.4.3 France Drug Modeling Softwares Market Size, 2017-2028

6.4.4 U.K. Drug Modeling Softwares Market Size, 2017-2028

6.4.5 Italy Drug Modeling Softwares Market Size, 2017-2028

6.4.6 Russia Drug Modeling Softwares Market Size, 2017-2028

6.4.7 Nordic Countries Drug Modeling Softwares Market Size, 2017-2028

6.4.8 Benelux Drug Modeling Softwares Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Drug Modeling Softwares Revenue, 2017-2028

6.5.2 China Drug Modeling Softwares Market Size, 2017-2028

6.5.3 Japan Drug Modeling Softwares Market Size, 2017-2028

6.5.4 South Korea Drug Modeling Softwares Market Size, 2017-2028

6.5.5 Southeast Asia Drug Modeling Softwares Market Size, 2017-2028

6.5.6 India Drug Modeling Softwares Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Drug Modeling Softwares Revenue, 2017-2028

6.6.2 Brazil Drug Modeling Softwares Market Size, 2017-2028

6.6.3 Argentina Drug Modeling Softwares Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Drug Modeling Softwares Revenue, 2017-2028

6.7.2 Turkey Drug Modeling Softwares Market Size, 2017-2028

6.7.3 Israel Drug Modeling Softwares Market Size, 2017-2028

6.7.4 Saudi Arabia Drug Modeling Softwares Market Size, 2017-2028

6.7.5 UAE Drug Modeling Softwares Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 JSR Corporation(Crown Bioscience)

7.1.1 JSR Corporation(Crown Bioscience) Corporate Summary

7.1.2 JSR Corporation(Crown Bioscience) Business Overview

7.1.3 JSR Corporation(Crown Bioscience) Drug Modeling Softwares Major Product Offerings

7.1.4 JSR Corporation(Crown Bioscience) Drug Modeling Softwares Revenue in Global Market (2017-2022)

7.1.5 JSR Corporation(Crown Bioscience) Key News

7.2 Chemical Computing Group ULC

7.2.1 Chemical Computing Group ULC Corporate Summary

7.2.2 Chemical Computing Group ULC Business Overview

7.2.3 Chemical Computing Group ULC Drug Modeling Softwares Major Product Offerings

7.2.4 Chemical Computing Group ULC Drug Modeling Softwares Revenue in Global Market (2017-2022)

7.2.5 Chemical Computing Group ULC Key News

7.3 Nimbus Therapeutics

7.3.1 Nimbus Therapeutics Corporate Summary

7.3.2 Nimbus Therapeutics Business Overview

7.3.3 Nimbus Therapeutics Drug Modeling Softwares Major Product Offerings

7.3.4 Nimbus Therapeutics Drug Modeling Softwares Revenue in Global Market (2017-2022)

7.3.5 Nimbus Therapeutics Key News

7.4 Schrodinger, Inc

7.4.1 Schrodinger, Inc Corporate Summary

7.4.2 Schrodinger, Inc Business Overview

7.4.3 Schrodinger, Inc Drug Modeling Softwares Major Product Offerings

7.4.4 Schrodinger, Inc Drug Modeling Softwares Revenue in Global Market (2017-2022)

7.4.5 Schrodinger, Inc Key News

7.5 Genedata AG

7.5.1 Genedata AG Corporate Summary

7.5.2 Genedata AG Business Overview

7.5.3 Genedata AG Drug Modeling Softwares Major Product Offerings

7.5.4 Genedata AG Drug Modeling Softwares Revenue in Global Market (2017-2022)

7.5.5 Genedata AG Key News

7.6 Biognos AB

7.6.1 Biognos AB Corporate Summary

7.6.2 Biognos AB Business Overview

7.6.3 Biognos AB Drug Modeling Softwares Major Product Offerings

7.6.4 Biognos AB Drug Modeling Softwares Revenue in Global Market (2017-2022)

7.6.5 Biognos AB Key News

7.7 Compugen Ltd

7.7.1 Compugen Ltd Corporate Summary

7.7.2 Compugen Ltd Business Overview

7.7.3 Compugen Ltd Drug Modeling Softwares Major Product Offerings

7.7.4 Compugen Ltd Drug Modeling Softwares Revenue in Global Market (2017-2022)

7.7.5 Compugen Ltd Key News

7.8 Dassault Systemes

7.8.1 Dassault Systemes Corporate Summary

7.8.2 Dassault Systemes Business Overview

7.8.3 Dassault Systemes Drug Modeling Softwares Major Product Offerings

7.8.4 Dassault Systemes Drug Modeling Softwares Revenue in Global Market (2017-2022)

7.8.5 Dassault Systemes Key News

7.9 Acellera

7.9.1 Acellera Corporate Summary

7.9.2 Acellera Business Overview

7.9.3 Acellera Drug Modeling Softwares Major Product Offerings

7.9.4 Acellera Drug Modeling Softwares Revenue in Global Market (2017-2022)

7.9.5 Acellera Key News

7.10 Instem(Leadscope)

7.10.1 Instem(Leadscope) Corporate Summary

7.10.2 Instem(Leadscope) Business Overview

7.10.3 Instem(Leadscope) Drug Modeling Softwares Major Product Offerings

7.10.4 Instem(Leadscope) Drug Modeling Softwares Revenue in Global Market (2017-2022)

7.10.5 Instem(Leadscope) Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Drug Modeling Softwares Market Opportunities & Trends in Global Market

Table 2. Drug Modeling Softwares Market Drivers in Global Market

Table 3. Drug Modeling Softwares Market Restraints in Global Market

Table 4. Key Players of Drug Modeling Softwares in Global Market

Table 5. Top Drug Modeling Softwares Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Drug Modeling Softwares Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Drug Modeling Softwares Revenue Share by Companies, 2017-2022

Table 8. Global Companies Drug Modeling Softwares Product Type

Table 9. List of Global Tier 1 Drug Modeling Softwares Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Drug Modeling Softwares Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Drug Modeling Softwares Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Drug Modeling Softwares Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Drug Modeling Softwares Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Drug Modeling Softwares Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Drug Modeling Softwares Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Drug Modeling Softwares Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Drug Modeling Softwares Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Drug Modeling Softwares Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Drug Modeling Softwares Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Drug Modeling Softwares Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Drug Modeling Softwares Revenue, (US\$, Mn),

2023-2028

Table 24. By Region - Asia Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Drug Modeling Softwares Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Drug Modeling Softwares Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Drug Modeling Softwares Revenue, (US\$, Mn), 2023-2028

Table 30. JSR Corporation(Crown Bioscience) Corporate Summary

Table 31. JSR Corporation(Crown Bioscience) Drug Modeling Softwares Product Offerings

Table 32. JSR Corporation(Crown Bioscience) Drug Modeling Softwares Revenue (US\$, Mn), (2017-2022)

Table 33. Chemical Computing Group ULC Corporate Summary

Table 34. Chemical Computing Group ULC Drug Modeling Softwares Product Offerings

Table 35. Chemical Computing Group ULC Drug Modeling Softwares Revenue (US\$, Mn), (2017-2022)

Table 36. Nimbus Therapeutics Corporate Summary

Table 37. Nimbus Therapeutics Drug Modeling Softwares Product Offerings

Table 38. Nimbus Therapeutics Drug Modeling Softwares Revenue (US\$, Mn), (2017-2022)

Table 39. Schrodinger, Inc Corporate Summary

Table 40. Schrodinger, Inc Drug Modeling Softwares Product Offerings

Table 41. Schrodinger, Inc Drug Modeling Softwares Revenue (US\$, Mn), (2017-2022)

Table 42. Genedata AG Corporate Summary

Table 43. Genedata AG Drug Modeling Softwares Product Offerings

Table 44. Genedata AG Drug Modeling Softwares Revenue (US\$, Mn), (2017-2022)

Table 45. Biognos AB Corporate Summary

Table 46. Biognos AB Drug Modeling Softwares Product Offerings

Table 47. Biognos AB Drug Modeling Softwares Revenue (US\$, Mn), (2017-2022)

Table 48. Compugen Ltd Corporate Summary

Table 49. Compugen Ltd Drug Modeling Softwares Product Offerings

Table 50. Compugen Ltd Drug Modeling Softwares Revenue (US\$, Mn), (2017-2022)

Table 51. Dassault Systemes Corporate Summary

Table 52. Dassault Systemes Drug Modeling Softwares Product Offerings

Table 53. Dassault Systemes Drug Modeling Softwares Revenue (US\$, Mn),

(2017-2022)

Table 54. Acellera Corporate Summary

Table 55. Acellera Drug Modeling Softwares Product Offerings

Table 56. Acellera Drug Modeling Softwares Revenue (US\$, Mn), (2017-2022)

Table 57. Instem(Leadscope) Corporate Summary

Table 58. Instem(Leadscope) Drug Modeling Softwares Product Offerings

Table 59. Instem(Leadscope) Drug Modeling Softwares Revenue (US\$, Mn),
(2017-2022)

List Of Figures

LIST OF FIGURES

Figure 1. Drug Modeling Softwares Segment by Type in 2021

Figure 2. Drug Modeling Softwares Segment by Application in 2021

Figure 3. Global Drug Modeling Softwares Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Drug Modeling Softwares Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Drug Modeling Softwares Revenue, 2017-2028 (US\$, Mn)

Figure 7. The Top 3 and 5 Players Market Share by Drug Modeling Softwares Revenue in 2021

Figure 8. By Type - Global Drug Modeling Softwares Revenue Market Share, 2017-2028

Figure 9. By Application - Global Drug Modeling Softwares Revenue Market Share, 2017-2028

Figure 10. By Region - Global Drug Modeling Softwares Revenue Market Share, 2017-2028

Figure 11. By Country - North America Drug Modeling Softwares Revenue Market Share, 2017-2028

Figure 12. US Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 13. Canada Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 14. Mexico Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 15. By Country - Europe Drug Modeling Softwares Revenue Market Share, 2017-2028

Figure 16. Germany Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 17. France Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 18. U.K. Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 19. Italy Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 20. Russia Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 21. Nordic Countries Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 22. Benelux Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 23. By Region - Asia Drug Modeling Softwares Revenue Market Share, 2017-2028

Figure 24. China Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 28. India Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Drug Modeling Softwares Revenue Market Share, 2017-2028

Figure 30. Brazil Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Drug Modeling Softwares Revenue Market Share, 2017-2028

Figure 33. Turkey Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Drug Modeling Softwares Revenue, (US\$, Mn), 2017-2028

Figure 37. JSR Corporation(Crown Bioscience) Drug Modeling Softwares Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Chemical Computing Group ULC Drug Modeling Softwares Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Nimbus Therapeutics Drug Modeling Softwares Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Schrodinger, Inc Drug Modeling Softwares Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Genedata AG Drug Modeling Softwares Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Biognos AB Drug Modeling Softwares Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Compugen Ltd Drug Modeling Softwares Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Dassault Systemes Drug Modeling Softwares Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. Acellera Drug Modeling Softwares Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. Instem(Leadscope) Drug Modeling Softwares Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

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