

Global 1,1'-Carbonyldiimidazole (CDI) Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G8CC6246AE5EEN.html>

Date: April 2026

Pages: 102

Price: US\$ 3,480.00 (Single User License)

ID: G8CC6246AE5EEN

Abstracts

According to our (Global Info Research) latest study, the global 1,1'-Carbonyldiimidazole (CDI) market size was valued at US\$ 23.22 million in 2025 and is forecast to a readjusted size of US\$ 27.71 million by 2032 with a CAGR of 3.1% during review period.

1,1'-Carbonyldiimidazole (also written as N,N'-carbonyldiimidazole, abbreviated as CDI; CAS 530-62-1, molecular formula $C_7H_8N_2O$) is a versatile reagent used in numerous chemical synthesis processes as a safer equivalent to phosgene. It functions as an efficient coupling and activation agent in the formation of amides, esters, and carbonyl compounds. Due to its stability and reliable performance, it is widely applied in pharmaceutical and industrial production, making it a valuable intermediate in fine and specialty chemical manufacturing.

In 2025, global production of 1,1'-Carbonyldiimidazole (CDI) reached approximately 1,328 tons, with an average global market price of around US\$ 17/kg. The gross profit margin is approximately 20%-30%.

Gradual growth, niche scale: CDI demand typically expands at a moderate pace because it is tied to specific synthesis routes (pharma intermediates, peptides) rather than broad commodity uses.

Often campaign / make-to-order production: Many suppliers prefer to organize production by batch/order rather than large-scale upfront stockpiling.

Substitution competition is real in amide/peptide coupling: CDI competes with

alternative coupling strategies and reagents (e.g., T3P, HATU in some settings) and with process designs aiming to reduce coupling-reagent usage.

Development speed varies across regions: Asia-Pacific growth is expected to be faster, led by China and India. In parallel, the market shows increasing China/India-based supply depth, supporting faster regional expansion.

Technology trend: Better yield and waste reduction via imidazole recycle loops. Patented industrial routes emphasize neutralizing the imidazole?HCl by-product and recycling imidazole back into CDI production, targeting cost reduction and more sustainable operations.

This report is a detailed and comprehensive analysis for global 1,1'-Carbonyldiimidazole (CDI) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global 1,1'-Carbonyldiimidazole (CDI) market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global 1,1'-Carbonyldiimidazole (CDI) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global 1,1'-Carbonyldiimidazole (CDI) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global 1,1'-Carbonyldiimidazole (CDI) market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for 1,1'-Carbonyldiimidazole (CDI)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global 1,1'-Carbonyldiimidazole (CDI) market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Lanxess, Hodogaya Chemical, Atul, GREEN Life Science, Jiangxi Jinkai Chemical, Zhejiang HuTu PharmChem, Holdenchem, Jiangsu Zhenri Chemical, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

1,1'-Carbonyldiimidazole (CDI) market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Purity?98%

Purity?98%

Market segment by Sales Channels

Direct Selling

Distribution

Market segment by Application

Pharmaceuticals

Peptide Synthesis

Others

Major players covered

Lanxess

Hodogaya Chemical

Atul

GREEN Life Science

Jiangxi Jinkai Chemical

Zhejiang HuTu PharmChem

Holdenchem

Jiangsu Zhenri Chemical

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of

Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe 1,1'-Carbonyldiimidazole (CDI) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 1,1'-Carbonyldiimidazole (CDI), with price, sales quantity, revenue, and global market share of 1,1'-Carbonyldiimidazole (CDI) from 2021 to 2026.

Chapter 3, the 1,1'-Carbonyldiimidazole (CDI) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 1,1'-Carbonyldiimidazole (CDI) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and 1,1'-Carbonyldiimidazole (CDI) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of 1,1'-Carbonyldiimidazole (CDI).

Chapter 14 and 15, to describe 1,1'-Carbonyldiimidazole (CDI) sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Purity?98%

1.3.3 Purity?98%

1.4 Market Analysis by Sales Channels

1.4.1 Overview: Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Sales Channels: 2021 Versus 2025 Versus 2032

1.4.2 Direct Selling

1.4.3 Distribution

1.5 Market Analysis by Application

1.5.1 Overview: Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.5.2 Pharmaceuticals

1.5.3 Peptide Synthesis

1.5.4 Others

1.6 Global 1,1'-Carbonyldiimidazole (CDI) Market Size & Forecast

1.6.1 Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021 & 2025 & 2032)

1.6.2 Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity (2021-2032)

1.6.3 Global 1,1'-Carbonyldiimidazole (CDI) Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Lanxess

2.1.1 Lanxess Details

2.1.2 Lanxess Major Business

2.1.3 Lanxess 1,1'-Carbonyldiimidazole (CDI) Product and Services

2.1.4 Lanxess 1,1'-Carbonyldiimidazole (CDI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Lanxess Recent Developments/Updates

2.2 Hodogaya Chemical

2.2.1 Hodogaya Chemical Details

2.2.2 Hodogaya Chemical Major Business

- 2.2.3 Hodogaya Chemical 1,1'-Carbonyldiimidazole (CDI) Product and Services
- 2.2.4 Hodogaya Chemical 1,1'-Carbonyldiimidazole (CDI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.2.5 Hodogaya Chemical Recent Developments/Updates
- 2.3 Atul
 - 2.3.1 Atul Details
 - 2.3.2 Atul Major Business
 - 2.3.3 Atul 1,1'-Carbonyldiimidazole (CDI) Product and Services
 - 2.3.4 Atul 1,1'-Carbonyldiimidazole (CDI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.3.5 Atul Recent Developments/Updates
- 2.4 GREEN Life Science
 - 2.4.1 GREEN Life Science Details
 - 2.4.2 GREEN Life Science Major Business
 - 2.4.3 GREEN Life Science 1,1'-Carbonyldiimidazole (CDI) Product and Services
 - 2.4.4 GREEN Life Science 1,1'-Carbonyldiimidazole (CDI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.4.5 GREEN Life Science Recent Developments/Updates
- 2.5 Jiangxi Jinkai Chemical
 - 2.5.1 Jiangxi Jinkai Chemical Details
 - 2.5.2 Jiangxi Jinkai Chemical Major Business
 - 2.5.3 Jiangxi Jinkai Chemical 1,1'-Carbonyldiimidazole (CDI) Product and Services
 - 2.5.4 Jiangxi Jinkai Chemical 1,1'-Carbonyldiimidazole (CDI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.5.5 Jiangxi Jinkai Chemical Recent Developments/Updates
- 2.6 Zhejiang HuTu PharmChem
 - 2.6.1 Zhejiang HuTu PharmChem Details
 - 2.6.2 Zhejiang HuTu PharmChem Major Business
 - 2.6.3 Zhejiang HuTu PharmChem 1,1'-Carbonyldiimidazole (CDI) Product and Services
 - 2.6.4 Zhejiang HuTu PharmChem 1,1'-Carbonyldiimidazole (CDI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.6.5 Zhejiang HuTu PharmChem Recent Developments/Updates
- 2.7 Holdenchem
 - 2.7.1 Holdenchem Details
 - 2.7.2 Holdenchem Major Business
 - 2.7.3 Holdenchem 1,1'-Carbonyldiimidazole (CDI) Product and Services
 - 2.7.4 Holdenchem 1,1'-Carbonyldiimidazole (CDI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

- 2.7.5 Holdenchem Recent Developments/Updates
- 2.8 Jiangsu Zhenri Chemical
 - 2.8.1 Jiangsu Zhenri Chemical Details
 - 2.8.2 Jiangsu Zhenri Chemical Major Business
 - 2.8.3 Jiangsu Zhenri Chemical 1,1'-Carbonyldiimidazole (CDI) Product and Services
 - 2.8.4 Jiangsu Zhenri Chemical 1,1'-Carbonyldiimidazole (CDI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.8.5 Jiangsu Zhenri Chemical Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: 1,1'-CARBONYLDIIMIDAZOLE (CDI) BY MANUFACTURER

- 3.1 Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global 1,1'-Carbonyldiimidazole (CDI) Revenue by Manufacturer (2021-2026)
- 3.3 Global 1,1'-Carbonyldiimidazole (CDI) Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of 1,1'-Carbonyldiimidazole (CDI) by Manufacturer Revenue (\$MM) and Market Share (%): 2025
 - 3.4.2 Top 3 1,1'-Carbonyldiimidazole (CDI) Manufacturer Market Share in 2025
 - 3.4.3 Top 6 1,1'-Carbonyldiimidazole (CDI) Manufacturer Market Share in 2025
- 3.5 1,1'-Carbonyldiimidazole (CDI) Market: Overall Company Footprint Analysis
 - 3.5.1 1,1'-Carbonyldiimidazole (CDI) Market: Region Footprint
 - 3.5.2 1,1'-Carbonyldiimidazole (CDI) Market: Company Product Type Footprint
 - 3.5.3 1,1'-Carbonyldiimidazole (CDI) Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global 1,1'-Carbonyldiimidazole (CDI) Market Size by Region
 - 4.1.1 Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Region (2021-2032)
 - 4.1.2 Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Region (2021-2032)
 - 4.1.3 Global 1,1'-Carbonyldiimidazole (CDI) Average Price by Region (2021-2032)
- 4.2 North America 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032)
- 4.3 Europe 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032)
- 4.4 Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032)
- 4.5 South America 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032)
- 4.6 Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Consumption Value

(2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2021-2032)
- 5.2 Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Type (2021-2032)
- 5.3 Global 1,1'-Carbonyldiimidazole (CDI) Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2021-2032)
- 6.2 Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Application (2021-2032)
- 6.3 Global 1,1'-Carbonyldiimidazole (CDI) Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2021-2032)
- 7.2 North America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2021-2032)
- 7.3 North America 1,1'-Carbonyldiimidazole (CDI) Market Size by Country
 - 7.3.1 North America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Country (2021-2032)
 - 7.3.2 North America 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Country (2021-2032)
 - 7.3.3 United States Market Size and Forecast (2021-2032)
 - 7.3.4 Canada Market Size and Forecast (2021-2032)
 - 7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

- 8.1 Europe 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2021-2032)
- 8.2 Europe 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2021-2032)
- 8.3 Europe 1,1'-Carbonyldiimidazole (CDI) Market Size by Country
 - 8.3.1 Europe 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Country (2021-2032)
 - 8.3.2 Europe 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Country (2021-2032)
 - 8.3.3 Germany Market Size and Forecast (2021-2032)
 - 8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Market Size by Region

9.3.1 Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2021-2032)

10.2 South America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2021-2032)

10.3 South America 1,1'-Carbonyldiimidazole (CDI) Market Size by Country

10.3.1 South America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Country (2021-2032)

10.3.2 South America 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Market Size by Country

11.3.1 Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 1,1'-Carbonyldiimidazole (CDI) Market Drivers

12.2 1,1'-Carbonyldiimidazole (CDI) Market Restraints

12.3 1,1'-Carbonyldiimidazole (CDI) Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of 1,1'-Carbonyldiimidazole (CDI) and Key Manufacturers

13.2 Manufacturing Costs Percentage of 1,1'-Carbonyldiimidazole (CDI)

13.3 1,1'-Carbonyldiimidazole (CDI) Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 1,1'-Carbonyldiimidazole (CDI) Typical Distributors

14.3 1,1'-Carbonyldiimidazole (CDI) Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Sales Channels, (USD Million), 2021 & 2025 & 2032

Table 3. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. Lanxess Basic Information, Manufacturing Base and Competitors

Table 5. Lanxess Major Business

Table 6. Lanxess 1,1'-Carbonyldiimidazole (CDI) Product and Services

Table 7. Lanxess 1,1'-Carbonyldiimidazole (CDI) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. Lanxess Recent Developments/Updates

Table 9. Hodogaya Chemical Basic Information, Manufacturing Base and Competitors

Table 10. Hodogaya Chemical Major Business

Table 11. Hodogaya Chemical 1,1'-Carbonyldiimidazole (CDI) Product and Services

Table 12. Hodogaya Chemical 1,1'-Carbonyldiimidazole (CDI) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. Hodogaya Chemical Recent Developments/Updates

Table 14. Atul Basic Information, Manufacturing Base and Competitors

Table 15. Atul Major Business

Table 16. Atul 1,1'-Carbonyldiimidazole (CDI) Product and Services

Table 17. Atul 1,1'-Carbonyldiimidazole (CDI) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. Atul Recent Developments/Updates

Table 19. GREEN Life Science Basic Information, Manufacturing Base and Competitors

Table 20. GREEN Life Science Major Business

Table 21. GREEN Life Science 1,1'-Carbonyldiimidazole (CDI) Product and Services

Table 22. GREEN Life Science 1,1'-Carbonyldiimidazole (CDI) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. GREEN Life Science Recent Developments/Updates

Table 24. Jiangxi Jinkai Chemical Basic Information, Manufacturing Base and Competitors

Table 25. Jiangxi Jinkai Chemical Major Business

- Table 26. Jiangxi Jinkai Chemical 1,1'-Carbonyldiimidazole (CDI) Product and Services
- Table 27. Jiangxi Jinkai Chemical 1,1'-Carbonyldiimidazole (CDI) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 28. Jiangxi Jinkai Chemical Recent Developments/Updates
- Table 29. Zhejiang HuTu PharmChem Basic Information, Manufacturing Base and Competitors
- Table 30. Zhejiang HuTu PharmChem Major Business
- Table 31. Zhejiang HuTu PharmChem 1,1'-Carbonyldiimidazole (CDI) Product and Services
- Table 32. Zhejiang HuTu PharmChem 1,1'-Carbonyldiimidazole (CDI) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 33. Zhejiang HuTu PharmChem Recent Developments/Updates
- Table 34. Holdenchem Basic Information, Manufacturing Base and Competitors
- Table 35. Holdenchem Major Business
- Table 36. Holdenchem 1,1'-Carbonyldiimidazole (CDI) Product and Services
- Table 37. Holdenchem 1,1'-Carbonyldiimidazole (CDI) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 38. Holdenchem Recent Developments/Updates
- Table 39. Jiangsu Zhenri Chemical Basic Information, Manufacturing Base and Competitors
- Table 40. Jiangsu Zhenri Chemical Major Business
- Table 41. Jiangsu Zhenri Chemical 1,1'-Carbonyldiimidazole (CDI) Product and Services
- Table 42. Jiangsu Zhenri Chemical 1,1'-Carbonyldiimidazole (CDI) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 43. Jiangsu Zhenri Chemical Recent Developments/Updates
- Table 44. Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Manufacturer (2021-2026) & (Tons)
- Table 45. Global 1,1'-Carbonyldiimidazole (CDI) Revenue by Manufacturer (2021-2026) & (USD Million)
- Table 46. Global 1,1'-Carbonyldiimidazole (CDI) Average Price by Manufacturer (2021-2026) & (US\$/Ton)
- Table 47. Market Position of Manufacturers in 1,1'-Carbonyldiimidazole (CDI), (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
- Table 48. Head Office and 1,1'-Carbonyldiimidazole (CDI) Production Site of Key Manufacturer

Table 49. 1,1'-Carbonyldiimidazole (CDI) Market: Company Product Type Footprint

Table 50. 1,1'-Carbonyldiimidazole (CDI) Market: Company Product Application Footprint

Table 51. 1,1'-Carbonyldiimidazole (CDI) New Market Entrants and Barriers to Market Entry

Table 52. 1,1'-Carbonyldiimidazole (CDI) Mergers, Acquisition, Agreements, and Collaborations

Table 53. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 54. Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Region (2021-2026) & (Tons)

Table 55. Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Region (2027-2032) & (Tons)

Table 56. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Region (2021-2026) & (USD Million)

Table 57. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Region (2027-2032) & (USD Million)

Table 58. Global 1,1'-Carbonyldiimidazole (CDI) Average Price by Region (2021-2026) & (US\$/Ton)

Table 59. Global 1,1'-Carbonyldiimidazole (CDI) Average Price by Region (2027-2032) & (US\$/Ton)

Table 60. Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2021-2026) & (Tons)

Table 61. Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2027-2032) & (Tons)

Table 62. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Type (2021-2026) & (USD Million)

Table 63. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Type (2027-2032) & (USD Million)

Table 64. Global 1,1'-Carbonyldiimidazole (CDI) Average Price by Type (2021-2026) & (US\$/Ton)

Table 65. Global 1,1'-Carbonyldiimidazole (CDI) Average Price by Type (2027-2032) & (US\$/Ton)

Table 66. Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2021-2026) & (Tons)

Table 67. Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2027-2032) & (Tons)

Table 68. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Application (2021-2026) & (USD Million)

Table 69. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Application (2027-2032) & (USD Million)

Table 70. Global 1,1'-Carbonyldiimidazole (CDI) Average Price by Application (2021-2026) & (US\$/Ton)

Table 71. Global 1,1'-Carbonyldiimidazole (CDI) Average Price by Application (2027-2032) & (US\$/Ton)

Table 72. North America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2021-2026) & (Tons)

Table 73. North America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2027-2032) & (Tons)

Table 74. North America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2021-2026) & (Tons)

Table 75. North America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2027-2032) & (Tons)

Table 76. North America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Country (2021-2026) & (Tons)

Table 77. North America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Country (2027-2032) & (Tons)

Table 78. North America 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Country (2021-2026) & (USD Million)

Table 79. North America 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Country (2027-2032) & (USD Million)

Table 80. Europe 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2021-2026) & (Tons)

Table 81. Europe 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2027-2032) & (Tons)

Table 82. Europe 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2021-2026) & (Tons)

Table 83. Europe 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2027-2032) & (Tons)

Table 84. Europe 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Country (2021-2026) & (Tons)

Table 85. Europe 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Country (2027-2032) & (Tons)

Table 86. Europe 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Country (2021-2026) & (USD Million)

Table 87. Europe 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Country (2027-2032) & (USD Million)

Table 88. Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type

(2021-2026) & (Tons)

Table 89. Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type

(2027-2032) & (Tons)

Table 90. Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application

(2021-2026) & (Tons)

Table 91. Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application

(2027-2032) & (Tons)

Table 92. Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Region

(2021-2026) & (Tons)

Table 93. Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Region

(2027-2032) & (Tons)

Table 94. Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Region

(2021-2026) & (USD Million)

Table 95. Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Region

(2027-2032) & (USD Million)

Table 96. South America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type

(2021-2026) & (Tons)

Table 97. South America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type

(2027-2032) & (Tons)

Table 98. South America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application

(2021-2026) & (Tons)

Table 99. South America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application

(2027-2032) & (Tons)

Table 100. South America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Country

(2021-2026) & (Tons)

Table 101. South America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Country

(2027-2032) & (Tons)

Table 102. South America 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Country (2021-2026) & (USD Million)

Table 103. South America 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Country (2027-2032) & (USD Million)

Table 104. Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2021-2026) & (Tons)

Table 105. Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Type (2027-2032) & (Tons)

Table 106. Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2021-2026) & (Tons)

Table 107. Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Application (2027-2032) & (Tons)

Table 108. Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Country (2021-2026) & (Tons)

Table 109. Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Sales Quantity by Country (2027-2032) & (Tons)

Table 110. Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Country (2021-2026) & (USD Million)

Table 111. Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Country (2027-2032) & (USD Million)

Table 112. 1,1'-Carbonyldiimidazole (CDI) Raw Material

Table 113. Key Manufacturers of 1,1'-Carbonyldiimidazole (CDI) Raw Materials

Table 114. 1,1'-Carbonyldiimidazole (CDI) Typical Distributors

Table 115. 1,1'-Carbonyldiimidazole (CDI) Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. 1,1'-Carbonyldiimidazole (CDI) Picture
- Figure 2. Global 1,1'-Carbonyldiimidazole (CDI) Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global 1,1'-Carbonyldiimidazole (CDI) Revenue Market Share by Type in 2025
- Figure 4. Purity?98% Examples
- Figure 5. Purity?98% Examples
- Figure 6. Global 1,1'-Carbonyldiimidazole (CDI) Revenue by Sales Channels, (USD Million), 2021 & 2025 & 2032
- Figure 7. Global 1,1'-Carbonyldiimidazole (CDI) Revenue Market Share by Sales Channels in 2025
- Figure 8. Direct Selling Examples
- Figure 9. Distribution Examples
- Figure 10. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 11. Global 1,1'-Carbonyldiimidazole (CDI) Revenue Market Share by Application in 2025
- Figure 12. Pharmaceuticals Examples
- Figure 13. Peptide Synthesis Examples
- Figure 14. Others Examples
- Figure 15. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 16. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 17. Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity (2021-2032) & (Tons)
- Figure 18. Global 1,1'-Carbonyldiimidazole (CDI) Price (2021-2032) & (US\$/Ton)
- Figure 19. Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Manufacturer in 2025
- Figure 20. Global 1,1'-Carbonyldiimidazole (CDI) Revenue Market Share by Manufacturer in 2025
- Figure 21. Producer Shipments of 1,1'-Carbonyldiimidazole (CDI) by Manufacturer Sales (\$MM) and Market Share (%): 2025
- Figure 22. Top 3 1,1'-Carbonyldiimidazole (CDI) Manufacturer (Revenue) Market Share in 2025
- Figure 23. Top 6 1,1'-Carbonyldiimidazole (CDI) Manufacturer (Revenue) Market Share in 2025

Figure 24. Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Region (2021-2032)

Figure 25. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value Market Share by Region (2021-2032)

Figure 26. North America 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 27. Europe 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 28. Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 29. South America 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 30. Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 31. Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Type (2021-2032)

Figure 32. Global 1,1'-Carbonyldiimidazole (CDI) Consumption Value Market Share by Type (2021-2032)

Figure 33. Global 1,1'-Carbonyldiimidazole (CDI) Average Price by Type (2021-2032) & (US\$/Ton)

Figure 34. Global 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Application (2021-2032)

Figure 35. Global 1,1'-Carbonyldiimidazole (CDI) Revenue Market Share by Application (2021-2032)

Figure 36. Global 1,1'-Carbonyldiimidazole (CDI) Average Price by Application (2021-2032) & (US\$/Ton)

Figure 37. North America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Type (2021-2032)

Figure 38. North America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Application (2021-2032)

Figure 39. North America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Country (2021-2032)

Figure 40. North America 1,1'-Carbonyldiimidazole (CDI) Consumption Value Market Share by Country (2021-2032)

Figure 41. United States 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 42. Canada 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 43. Mexico 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) &

(USD Million)

Figure 44. Europe 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Type (2021-2032)

Figure 45. Europe 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Application (2021-2032)

Figure 46. Europe 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Country (2021-2032)

Figure 47. Europe 1,1'-Carbonyldiimidazole (CDI) Consumption Value Market Share by Country (2021-2032)

Figure 48. Germany 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 49. France 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 50. United Kingdom 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 51. Russia 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 52. Italy 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 53. Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Type (2021-2032)

Figure 54. Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Application (2021-2032)

Figure 55. Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Region (2021-2032)

Figure 56. Asia-Pacific 1,1'-Carbonyldiimidazole (CDI) Consumption Value Market Share by Region (2021-2032)

Figure 57. China 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 58. Japan 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 59. South Korea 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 60. India 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 61. Southeast Asia 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

Figure 62. Australia 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)

- Figure 63. South America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Type (2021-2032)
- Figure 64. South America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Application (2021-2032)
- Figure 65. South America 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Country (2021-2032)
- Figure 66. South America 1,1'-Carbonyldiimidazole (CDI) Consumption Value Market Share by Country (2021-2032)
- Figure 67. Brazil 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)
- Figure 68. Argentina 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)
- Figure 69. Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Type (2021-2032)
- Figure 70. Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Application (2021-2032)
- Figure 71. Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Sales Quantity Market Share by Country (2021-2032)
- Figure 72. Middle East & Africa 1,1'-Carbonyldiimidazole (CDI) Consumption Value Market Share by Country (2021-2032)
- Figure 73. Turkey 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)
- Figure 74. Egypt 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)
- Figure 75. Saudi Arabia 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)
- Figure 76. South Africa 1,1'-Carbonyldiimidazole (CDI) Consumption Value (2021-2032) & (USD Million)
- Figure 77. 1,1'-Carbonyldiimidazole (CDI) Market Drivers
- Figure 78. 1,1'-Carbonyldiimidazole (CDI) Market Restraints
- Figure 79. 1,1'-Carbonyldiimidazole (CDI) Market Trends
- Figure 80. Porters Five Forces Analysis
- Figure 81. Manufacturing Cost Structure Analysis of 1,1'-Carbonyldiimidazole (CDI) in 2025
- Figure 82. Manufacturing Process Analysis of 1,1'-Carbonyldiimidazole (CDI)
- Figure 83. 1,1'-Carbonyldiimidazole (CDI) Industrial Chain
- Figure 84. Sales Channel: Direct to End-User vs Distributors
- Figure 85. Direct Channel Pros & Cons
- Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

I would like to order

Product name: Global 1,1'-Carbonyldiimidazole (CDI) Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G8CC6246AE5EEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8CC6246AE5EEN.html>