

Fastest-Growing Industry of Pharmaceutical. Investment Opportunities in Business of Pharma.

Start Investing in Pharma Products

(Rosuvastatin, Ringer's Lactate Solution)



Rosuvastatin

कोसुवास्टाटिन

Rosuvastatin

Rosuvastatin, also known as Crestor, is a statin drug that is used to treat elevated lipids and prevent cardiovascular disease in people who are at high risk. It is suggested that you use it in conjunction with lifestyle shifts, exercise, and weight loss. It is taken orally. Abdominal pain, nausea, headaches, and muscle pains are all common side effects.



Rhabdomyolysis, liver disorders, and diabetes are all serious side effects. Using it while pregnant can be harmful to the infant. Rosuvastatin was first patented in 1991 and received FDA approval for medicinal use in 2003. It's a drug that's available as a generic. Cholesterol is treated with rosuvastatin, which lowers "negative" cholesterol. It can be used in conjunction with a low-fat diet and daily exercise. Rosuvastatin is generally considered to be healthy.

It can cause diarrhoea, gas, or stomach discomfort. The statin drug rosuvastatin (Crestor) is extremely powerful. It's used to reduce triglycerides, lower cholesterol, and protect the heart and blood vessels. It's often used by people who have a higher risk of heart disease (such as diabetics), even though their cholesterol levels are usual.



Uses of Rosuvastatin

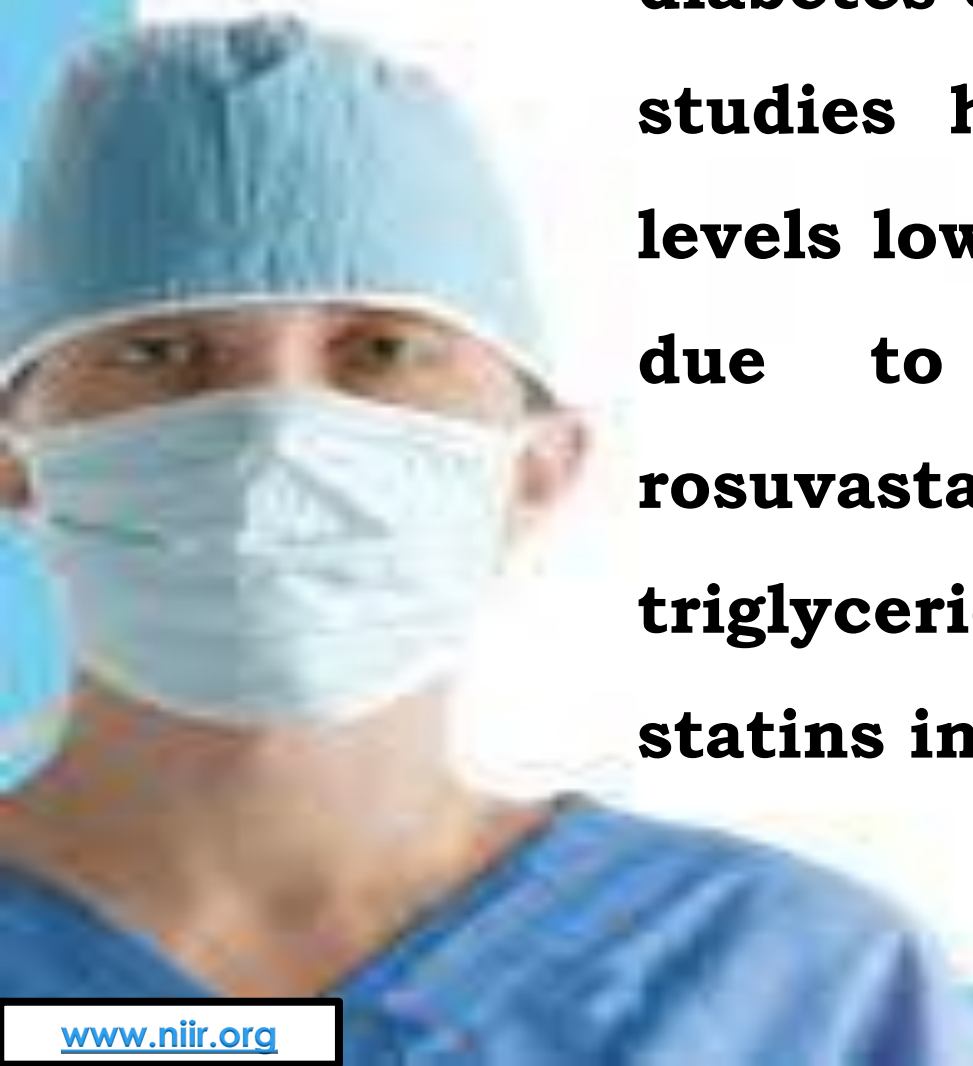
Rosuvastatin is primarily used to prevent cardiovascular disease in high-risk individuals and to treat unstable lipids. Rosuvastatin's effects on low-density lipoprotein (LDL) cholesterol are dose-dependent. Higher doses of atorvastatin and milligram-equivalent doses of pravastatin were more effective in improving the lipid profile of patients with hypercholesterolemia than milligram-equivalent doses of pravastatin.

The drug rosuvastatin is used to treat high cholesterol. Rosuvastatin is a medication that lowers LDL (bad) cholesterol while raising HDL (good) cholesterol. It also lowers the triglyceride levels (fats in your blood). Improving your cholesterol levels will help prevent artery blockages from developing. These obstructions can lead to serious complications, such as a heart attack or stroke.



Over the period 2020-2026, the global rosuvastatin market is expected to expand at a healthy CAGR of 3.5 percent. Rosuvastatin is a statin drug with pharmacokinetic and pharmacologic properties. Rosuvastatin is a key drug in the treatment of cardiovascular disease from a therapeutic standpoint. Hypertension, dyslipidemia, and diabetes are all regulated by lifestyle-related disorders and drug therapy.

The effect of lifestyle-related disorders and drug therapy for hypertension, dyslipidemia, and diabetes on society is important. Indeed, several studies have shown that lowering cholesterol levels lowers the risk of coronary artery disease due to a lower baseline. In contrast, rosuvastation effectively shows a reduction in triglyceride concentration as compared to other statins in patients with a high cholesterol level.



TOP Manufactures in Rosuvastatin Market are: -

- 1. LGM Pharma**
- 2. Nanjing Frochem Tech**
- 3. Lianyungang Runzhong Pharmaceutical**
- 4. Shandong Bechem Chemicals**
- 5. Cadila Pharmaceuticals**
- 6. CTX Life Sciences.**
- 7. Bal Pharma**



Ringer's Lactate Solution



Ringer's Lactate Solution

Ringer's lactate solution (RL) is a water-based mixture of sodium chloride, sodium lactate, potassium chloride, and calcium chloride, also known as sodium lactate solution and Hartmann's solution. As compared to regular saline, Ringer's lactate solution has a lower rate of acidosis. Using it during pregnancy and breastfeeding is usually healthy. The crystalloid family of medications includes Ringer's lactate solution.

It is tonic in the same way as blood is Lactated Ringer's is a generic drug that is available. Ringer's acetate, which replaces lactate with acetate, could be a safer option for people with impaired liver function. Ringer's acetate is commonly used in Scandinavia. Water, sodium chloride (salt), sodium lactate, potassium chloride, and calcium chloride make up Lactated Ringer's sterile solution.

Lactate solution by Ringer's lactate solution is also known as:

- **Ringer's saline solution.**
- **RL's solution**
- **Ringer's solution**
- **Hartman's response**
- **Lactic acid solution (sodium lactate)**



Use of Ringer's Lactate Solution

In people with low blood volume or low blood pressure, Ringer's lactate is used to replace fluids and electrolytes. It's also useful for treating metabolic acidosis and cleaning the eye after a chemical burn. It's injected into a vein or applied topically to the affected region. After a blood loss due to trauma, surgery, or other causes, Ringer's lactate solution is often used for fluid resuscitation.

[Requires citation] Since the by-products of lactate metabolism in the liver counteract acidosis, which is a chemical imbalance that occurs with acute fluid loss or kidney failure, Ringer's lactate solution is used. It's used to treat or relieve the symptoms of chronic kidney failure in small animals. Lactated Ringer's solution can be used for a variety of purposes, including:



- **Take care of dehydration.**
- **Maintain hydration in hospitalised patients who are unable to drink.**
- **Restore body fluids after a serious burn or major blood loss.**
- **Keep an IV catheter open at all times.**
- **Assist in the delivery of intravenous drugs into a vein**



The intravenous solutions market was worth USD 8.94 billion in 2019 and is expected to expand at a 9.8% CAGR from 2020 to 2026. In the form of a physiological saline solution and glucose solution, the intravenous solution contains water, electrolytes, and glucose, as well as important micro and macronutrients. Intravenous solutions are injected directly into the veins since it is the quickest route of administration.

Since this IV solution has the same osmotic pressure as blood, it does not cause any blood vessel pressure even when injected in the blood for a longer period of time. It can also contain varying amounts of amino acids and lipids. More than 75 percent of patients admitted to hospitals receive IV treatment, according to the Faculty of Health Centre for Rural Health (Australia). IV solutions come in a variety of shapes and sizes, depending on the ingredients and their roles.

The demand is expanding due to an increase in medical conditions such as cholera, diarrhoea, food-borne diseases, cancer, and hepatitis, which have resulted in an increase in hospital admissions. Lactated Ringer's, mixed solutions, vitamins & minerals, amino acid, dextran, heparin & trace elements, and saline make up the market (normal and hypertonic saline).



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Tags

#DetailedProjectReport **#businessconsultant**
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For more Projects and further details, visit at:

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Major Queries/Questions Answered in Our Report?

- 1. How has the industry performed so far and how will it perform in the coming years?**
- 2. What is the Project Feasibility of the Plant?**
- 3. What are the requirements of Working Capital for setting up the plant?**
- 4. What is the structure of the industry and who are the key/major players?**

- 5. What is the total project cost for setting up the plant?**
- 6. What are the operating costs for setting up the plant?**
- 7. What are the machinery and equipment requirements for setting up the plant?**
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- 9. What are the requirements of raw material for setting up the plant?**

10. Who are the Suppliers and Manufacturers of Raw materials for setting up the plant?

11. What is the Manufacturing Process of the plant?

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28. **What is the Plant Layout for setting up the plant?**

Reasons for Buying Our Report:

- **The report helps you to identify a profitable project for investing or diversifying into by throwing light to crucial areas like industry size, market potential of the product and reasons for investing in the product**
- **The report provides vital information on the product like it's characteristics and segmentation**
- **The report helps you market and place the product correctly by identifying the target customer group of the product**

- **The report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials**
- **The report provides a glimpse of government regulations applicable on the industry**
- **The report provides forecasts of key parameters which helps to anticipate the industry performance and make sound business decisions**

Our Approach:

- **Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.**
- **The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players**
- **We use reliable sources of information and databases. And information from such sources is processed by us and included in the report**

Free Instant Online Project Identification and Selection Service

Our Team has simplified the process for you by providing a "Free Instant Online Project Identification & Selection" search facility to identify projects based on multiple search parameters related to project costs namely: Plant & Machinery Cost, Total Capital Investment, Cost of the project, Rate of Return% (ROR) and Break Even Point % (BEP). You can sort the projects on the basis of mentioned pointers and identify a suitable project matching your investment requisites.....[Read more](#)

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NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our Market Survey cum Detailed Techno Economic Feasibility Report provides an insight of market in India. The report assesses the market sizing and growth of the Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.

And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:

- **Good Present/Future Demand**
- **Export-Import Market Potential**
- **Raw Material & Manpower Availability**
- **Project Costs and Payback Period**

The detailed project report covers all aspect of business, from analyzing the market, confirming availability of various necessities such as Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule,

Working Capital Requirement, uses and applications, Plant Layout, Project Financials, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis. The DPR (Detailed Project Report) is formulated by highly accomplished and experienced consultants and the market research and analysis are supported by a panel of experts and digitalized data bank.

We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in India along with its business prospects.....[Read more](#)

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NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001: 2015 CERTIFIED COMPANY

Who are We?

- One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services
- We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad

What do We Offer?

- **Project Identification**
- **Detailed Project Reports/Pre-feasibility Reports**
- **Business Plan**
- **Market Research Reports**
- **Technology Books and Directory**
- **Industry Trend**
- **Databases on CD-ROM**
- **Laboratory Testing Services**
- **Turnkey Project Consultancy/Solutions**
- **Entrepreneur India (An Industrial Monthly Journal)**

How are We Different ?

- We have two decades long experience in project consultancy and market research field
- We empower our customers with the prerequisite know-how to take sound business decisions
- We help catalyze business growth by providing distinctive and profound market analysis
- We serve a wide array of customers , from individual entrepreneurs to Corporations and Foreign Investors
- We use authentic & reliable sources to ensure business precision

Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation

Who do we Serve?

- Public-sector Companies
- Corporates
- Government Undertakings
- Individual Entrepreneurs
- NRI's
- Foreign Investors
- Non-profit Organizations, NBFC's
- Educational Institutions
- Embassies & Consulates
- Consultancies
- Industry / trade associations



Sectors We Cover

- Ayurvedic And Herbal Medicines, Herbal Cosmetics
- Alcoholic And Non Alcoholic Beverages, Drinks
- Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin
- Activated Carbon & Activated Charcoal
- Aluminium And Aluminium Extrusion Profiles & Sections,
- Bio-fertilizers And Biotechnology
- Breakfast Snacks And Cereal Food
- Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling

Sectors We Cover *Cont...*

- Bamboo And Cane Based Projects
- Building Materials And Construction Projects
- Biodegradable & Bioplastic Based Projects
- Chemicals (Organic And Inorganic)
- Confectionery, Bakery/Baking And Other Food
- Cereal Processing
- Coconut And Coconut Based Products
- Cold Storage For Fruits & Vegetables
- Coal & Coal Byproduct

Sectors We Cover *Cont...*

- Copper & Copper Based Projects
- Dairy/Milk Processing
- Disinfectants, Pesticides, Insecticides, Mosquito Repellents,
- Electrical, Electronic And Computer based Projects
- Essential Oils, Oils & Fats And Allied
- Engineering Goods
- Fibre Glass & Float Glass
- Fast Moving Consumer Goods
- Food, Bakery, Agro Processing

Sectors We Cover *Cont...*

- Fruits & Vegetables Processing
- Ferro Alloys Based Projects
- Fertilizers & Biofertilizers
- Ginger & Ginger Based Projects
- Herbs And Medicinal Cultivation And Jatropha (Biofuel)
- Hotel & Hospitability Projects
- Hospital Based Projects
- Herbal Based Projects
- Inks, Stationery And Export Industries

Sectors We Cover

Cont...

- Infrastructure Projects
- Jute & Jute Based Products
- Leather And Leather Based Projects
- Leisure & Entertainment Based Projects
- Livestock Farming Of Birds & Animals
- Minerals And Minerals
- Maize Processing(Wet Milling) & Maize Based Projects
- Medical Plastics, Disposables Plastic Syringe, Blood Bags
- Organic Farming, Neem Products Etc.

Sectors We Cover *Cont...*

- Paints, Pigments, Varnish & Lacquer
- Paper And Paper Board, Paper Recycling Projects
- Printing Inks
- Packaging Based Projects
- Perfumes, Cosmetics And Flavours
- Power Generation Based Projects & Renewable Energy Based Projects
- Pharmaceuticals And Drugs
- Plantations, Farming And Cultivations
- Plastic Film, Plastic Waste And Plastic Compounds
- Plastic, PVC, PET, HDPE, LDPE Etc.

Sectors We Cover *Cont...*

- Potato And Potato Based Projects
- Printing And Packaging
- Real Estate, Leisure And Hospitality
- Rubber And Rubber Products
- Soaps And Detergents
- Stationary Products
- Spices And Snacks Food
- Steel & Steel Products
- Textile Auxiliary And Chemicals

Sectors We Cover *Cont...*

- Township & Residential Complex
- Textiles And Readymade Garments
- Waste Management & Recycling
- Wood & Wood Products
- Water Industry(Packaged Drinking Water & Mineral Water)
- Wire & Cable

Objective

- ⌘ To get a detailed scenario of the industry along with its structure and classification
- ⌘ To provide a comprehensive analysis of the industry by covering aspects like:
 - ⌘ Growth drivers of the industry
 - ⌘ Latest market trends
 - ⌘ Insights on regulatory framework
 - ⌘ SWOT Analysis
 - ⌘ Demand-Supply Situation
 - ⌘ Foreign Trade
 - ⌘ Porters 5 Forces Analysis

Objective

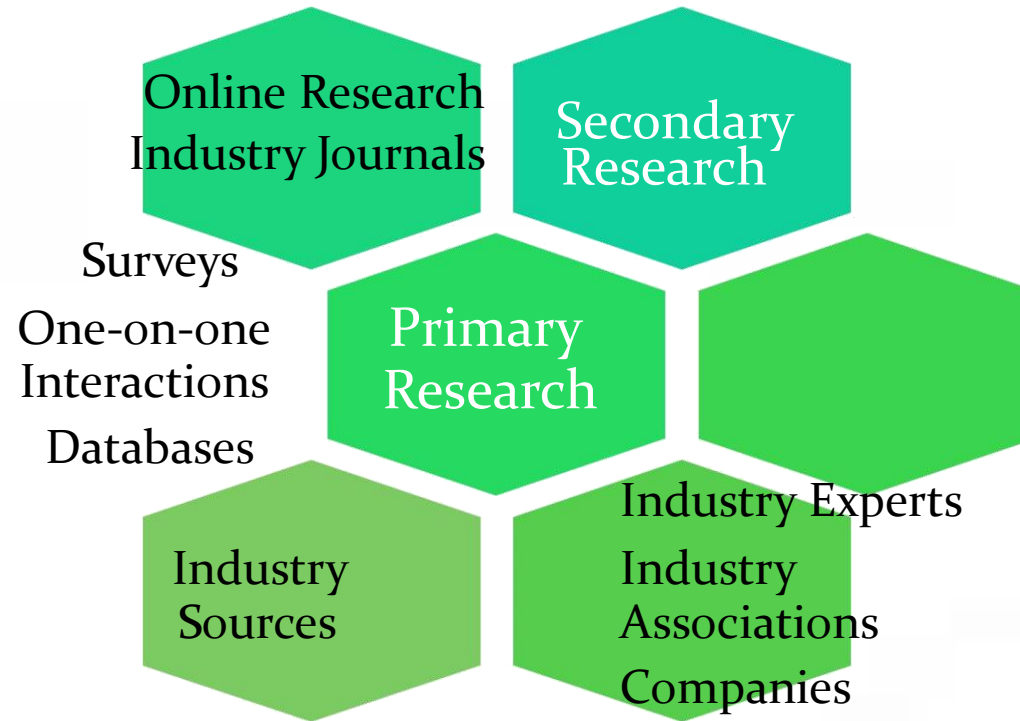
- ⌘ To provide forecasts of key parameters which helps to anticipate the industry performance
- ⌘ To help chart growth trajectory of a business by detailing the factors that affect the industry growth
- ⌘ To help an entrepreneur/manager in keeping abreast with the changes in the industry
- ⌘ To evaluate the competitive landscape of the industry by detailing:
 - ⌘ Key players with their market shares
 - ⌘ Financial comparison of present players

Clientele

- ⌘Venturist/Capitalists
- ⌘Entrepreneur/Companies
- ⌘Industry Researchers
- ⌘Investment Funds
- ⌘Foreign Investors, NRI's
- ⌘Project Consultants/Chartered Accountants
- ⌘Banks
- ⌘Corporates

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Data Sources



Scope & Coverage



Our Team

⌘ Our research team comprises of experts from various financial fields:

⌘ MBA's

⌘ Industry Researchers

⌘ Financial Planners

⌘ Research veterans with decades of experience

Structure of the Report

- 1. Overview
- 2. Market Analysis
 - 2.1Growth Drivers
 - 2.2Emerging Trends in the Industry
 - 2.3Regulatory Framework
 - 2.4SWOT Analysis
 - 2.5Herfindahl–Hirschman Index (HHI)
- 3. Market Forecasts
- 4. Key Players

Structure of the Report *Cont*

- ⌘5. Key Financials and Analysis
 - ⌘5.1 Contact Information
 - ⌘5.2 Key Financials
 - ⌘5.3 Financial comparison
- ⌘6. Industry Size & Outlook

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