

# Global Unnatural Amino Acids Market is Projected to Reach USD218 Billion by 2022

*Unnatural amino acids are growing rapidly in research stature for pharmaceuticals, food and feed additives, agrochemicals, and other industrial applications.*



HYDERABAD, TELANGANA, INDIA, December 4, 2017 /EINPresswire.com/ -- Modern drug discovery research is increasingly experimenting

with [unnatural amino acids](#), the non-proteinogenic amino acids, either natural or chemically synthesized. Their unlimited structural diversity and versatile applications are being used as chiral building blocks and molecular scaffolds in building combinatorial libraries. Any amino acid, or its modified derivative, or its analog which is not incorporated into protein normally during translation of protein synthesis is deemed as unnatural amino acid.

“

About 18% of the leading drugs and agrochemicals include amino acids in their synthesis. Unnatural amino acids can make proteins 30 times more effective in treating cancer.”

*Anasuya Vemuri*

[RI Technologies'](#) Market Research Report on Unnatural Amino acids gives an insight into the different types of Unnatural Amino Acids ( $\beta$ -Amino Acids,  $\beta$ -Amino Acid Derivatives, Cyclic Amino Acids & Derivatives, D-Amino Acids, D-Amino Acid Derivatives, DL-Amino Acids, DL-Amino Acid Derivatives, L-Amino Acid Derivatives and Other) and their application areas such as R&D, Pharmaceutical, Food & Feed, Agrochemicals and Other.

RI Technologies believes in pure research that will trigger action for immediate customer needs rather than plain reporting of data.

You can now avail 25% discount on the report. Free customization (100%) on report for Early Buyers.

The study includes historic, current, and future markets for 2010 -2022 for the global Unnatural Amino Acids market by type and application. Regional Analysis is covered separately for North America (United States and Canada); Europe (UK, Germany, Switzerland, Italy, The Netherlands, and Rest of Europe); Asia Pacific (China, Japan, India, South Korea, Australia, and Rest of Asia Pacific); and Rest of World. The text is complemented with graphical representations of 293 exhibits. Compilation of Worldwide Patents and Research related to Unnatural Amino Acids market size is also provided. Information related to industrial activity, corporate developments, research trends, product releases, product developments, partnerships, collaborations, and mergers and acquisitions is also covered in the report.

[Request Sample Pages](#)

The key players highlighted in the Unnatural Amino Acids market research report include: AbbVie, Inc. (USA)

Ajinomoto Co., Inc. (Japan)  
AminoLogics Co. Ltd. (South Korea)  
AnaSpec, Inc. (USA)  
BASF SE (Germany)  
Biological E Ltd. (India)  
C-TRI Co., Ltd. (South Korea)  
Evonik Industries AG (Germany)  
More.....

Business profiles of 58 major companies are discussed in the report. The report serves as a guide to global Unnatural Amino Acids market covering more than 500 companies that are engaged in Unnatural Amino Acids R&D, synthesis, discovery, testing and supply of derivatives, products and services.

Aminologics' core technologies are slated to meet the increasing demands of the amino acids market. The company's unique ARCA technology is a universal solution for the optical resolution of various amino acids in any-scale.

Ajinomoto, the leading producer of amino acids globally, introduced a unique technology for the production of peptides from new enzymes. The method reduces cost and the difficulty in producing dipeptides and oligopeptides and peptides containing unnatural amino acids.

More Competitor Data in Report.....

#### Key Findings of the Report:

- Some amino acids such as isoleucine, threonine, and hydroxyproline exhibit second center of asymmetry and hence can exist in four stereoisomeric forms.
- Gramicidin, Octreotide, Vanomycin, and edeines are some of the examples of peptide antibiotics containing unnatural amino acids.
- Several unnatural amino acids, for instance L-nor-leucine, L-nor-valine and L-tert-leucine are employed as precursors to manufacture numerous drugs.
- Unnatural Amino Acids market is a rapidly growing in the intermediates sector. Majority of the products utilizing these compounds are pharmaceutical intermediates ( $\beta$  - Lactam Antibiotics).
- For the large-scale production of unnatural and nonproteinogenic amino acids Transaminase enzymes are being used more and more now.
- About 18% of the leading drugs and agrochemicals include amino acids in their synthesis. Unnatural amino acids can make proteins 30 times more effective in treating cancer. For example, L-Homophenylalanine is an unnatural amino acid and is an effective drug for the therapy of hypertension and congestive heart diseases. Diagnostic / Therapeutic medicine are the important application areas of unnatural amino acids.

#### Why Buy this Report?

Unnatural Amino Acids report is an ideal research tool providing strategic business intelligence to the corporate sector. This report may help strategists, investors, laboratories, pharmaceutical companies, contract research organizations, companies and drug approval authorities in –

- \_ Gauging Competitive Intelligence
- \_ Identifying Key Growth Areas and Opportunities
- \_ Understanding Geographic Relevance to Product
- \_ Knowing Regional Market Sizes and Growth Opportunities and Restraints
- \_ Keeping Tab on Emerging Technologies
- \_ Equity Analysis
- \_ Tapping New Markets

## USP

Maximize Returns....

Minimize Risks

- Unbiased Forecast
- Detailed Analysis
- Industry Trends
- Leading Players
- Competitive Information

For Custom Research Enquiries – [customresearch@researchimpact.com](mailto:customresearch@researchimpact.com)

For More Information - [contactus@researchimpact.com](mailto:contactus@researchimpact.com)

## About RI Technologies

Research Impact Technologies (RIT), [www.researchimpact.com](http://www.researchimpact.com), is a premier source of market research in Biotechnology, Healthcare, and Life Science verticals. RIT has completed a decade of excellence in market research. The company has a wide portfolio of market research reports, country reports, company reports, and data exhibits. RIT's expertise in custom research has helped several worldwide clients and the list of satisfied clients is growing! The company's reports have evolved over the years and are designed to help companies gain excellence and take their business to the next level. The company has become one of the most successful companies in this space and promises to continue to provide market-defining technologies, products, and services to its clients.

The unique reports are of immense value to investment banks, companies, management consultants, trade associations, corporate executives, business analysts, libraries, universities, and business schools. Emphasis is on factual insights and forecasts with maximum global coverage. RI Technologies is constantly monitoring the biotechnology and Healthcare sectors, tracking market trends, and forecasting industry based on specialized analysis. RIT strives to provide market insight reports that empower customers with enlightening critical business information. The company's Market Insight Reports will help you focus attention on your objectives. The strategic market information tables, graphically represented, will aid your research needs and help in forecasting, and gearing up to the future, armed with qualitative research. This will significantly reduce risks of new product development and give a global vision and perspective to your product.

Anasuya Vemuri  
RI Technologies  
+91 9676994272  
email us here

---

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.

© 1995-2018 IPD Group, Inc. All Right Reserved.