

From Lab to Market: Crafting business models for antimicrobial innovation

Crafting innovation models for antimicrobial ingredients involves a strategic approach to developing novel solutions that combat microbial resistance while ensuring safety and efficacy. These models typically integrate cutting-edge research, collaboration across disciplines, and a deep understanding of microbiology and pharmacology. Innovation in antimicrobial ingredients is crucial due to the rising threat of antimicrobial resistance, which poses a significant global health challenge. Developing new antimicrobial agents is essential to address this issue and safeguard public health. Key Elements of Crafting Innovation Models are: i) Research and Development: Investing in research to discover new antimicrobial compounds or enhance existing ones is fundamental, ii) Collaboration: Engaging with experts from various fields such as microbiology, chemistry, and medicine fosters interdisciplinary approaches, iii) Regulatory Compliance: Ensuring that innovations meet regulatory standards for safety and efficacy is paramount, iv) Sustainability: Considering environmental impact and sustainability in ingredient development is increasingly important, v) Customer acceptance

This way, crafting effective innovation models for antimicrobial ingredients requires a holistic approach that balances scientific advancement with regulatory compliance and sustainability considerations. By fostering collaboration and investing in research, the development of novel antimicrobial solutions can help combat microbial resistance effectively.

NeoGiANT

Horizon 2020
European Union Funding
for Research & Innovation

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101036768