

Carromex unveils leads for rapid drug analysis and discovery

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Mathematical Breakthrough by Australia-based Research Team Leads to a Shortening of Drug Discovery Times and Efficacy Analysis



Carromex, a mathematical research-based innovation company based in Australia, unveiled a new cloud-based pharmaceutical software platform called Pharma Leads that is set to significantly contribute to the advancement of the healthcare and pharmaceutical industry today.

The platform provides pharmaceutical companies and researchers with two unique benefits:

- First, users can discover potential treatments by merely inputting the genetic sequence of the disease, dramatically reducing the time and costs associated with searching for new treatments.
- Second, researchers and pharmaceutical companies can rapidly assess the safety and efficacy of the therapy by analyzing its genetic makeup to test if the combination will be harmful to the body.

The revolutionary platform allows users to access a list of amino acids for a protein sequence or a list of nucleic acids for a gene sequence. The user can also enter the name of the medicines or their chemical structure to analyze a drugs safety and efficacy.