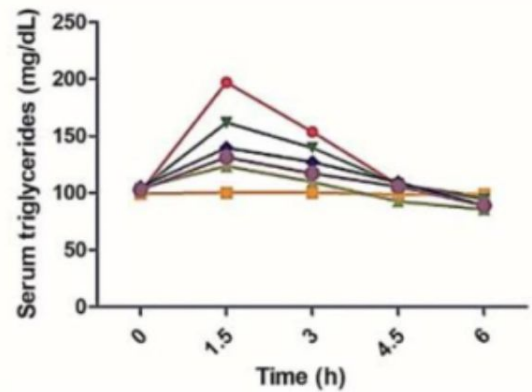




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(IN405368)

## Indolyl oxoacetamide analogues as potent pancreatic lipase inhibitors



## NEED

The treatment of diseases involving PL (Phospholipase) inhibition remains a major challenge. What if more potent inhibitors could be synthesized to better manage related conditions?

## MARKET ANALYSIS

The global pharmaceutical market for anti-inflammatory treatments is expected to grow at a CAGR of 7.4%, reaching \$1.6 trillion by 2033. The Indian market is projected to grow at 6.9%. (Source: Grand View Research)

## TECHNOLOGY OVERVIEW

This invention focuses on indolyl oxoacetamide analogues that inhibit PL enzymes, which play a key role in inflammatory diseases. The synthesis of these analogues opens new therapeutic avenues.

## Target Industries

, Pharmaceutical manufacturers focusing on anti-inflammatory drugs, biotechnology firms involved in enzyme inhibition research, and healthcare providers focusing on targeted therapies.

## TECHNOLOGY KEY FEATURES

Potent PL inhibitors; indolyl oxoacetamide analogues; new therapeutic pathways for inflammation-related diseases; tunable functional groups for drug development.

## AT A GLANCE

- SDG 3 (Good Health and Well-Being), SDG 9 (Industry, Innovation, and Infrastructure), SDG 12 (Responsible Consumption and Production)

[Read more here](#)

Technology is available for licensing/ co-development.

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