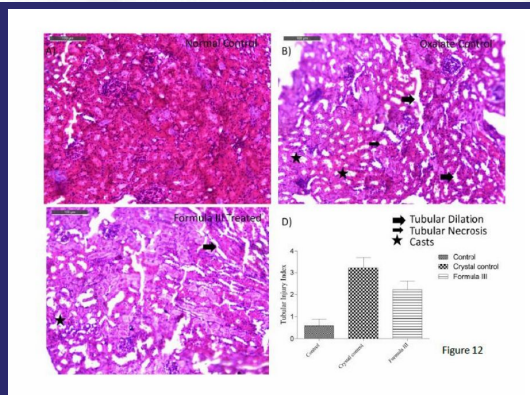


Granted IN201811017168

Compounds as pro-inflammatory cytokine inhibitor



NEED

Current anti-inflammatory agents pose risks of autoimmune responses and weakened immune defenses, necessitating safer and more effective alternatives.

SOLUTION

The invention presents novel coumarin-based lignan compounds as potential therapeutic agents for treating chronic inflammatory conditions.

INNOVATION

The invention provides specific chemical compounds and processes for their synthesis, along with their use as anti-inflammatory agents and in pharmaceutical compositions for treating inflammatory diseases.

MARKET ANALYSIS

Market: Anti-inflammatory drugs, especially for chronic inflammatory conditions

CAGR: Anticipated to be around 5-6%

Potential Indian Clients: Pharmaceutical companies focusing on research and development of anti-inflammatory drugs, contract research organizations (CROs) offering synthesis services

WHY INVEST?

Pro-inflammatory cytokine inhibitor

Chronic inflammatory conditions

Osteoarthritis

Cyto-toxicity

AT A GLANCE

- Current TRL NA
- Funded by NA
- IPC C07C
- Domain
Pharmaceutical Chemistry, Therapeutics



Prof. Ahil Sajeli Begum, Prof. Ameer Basha and Prof. Kirti Hira

Department of, Pharmacy
BITS Pilani, Hyderabad Campus

For more information, reach out to (contact person), (designation), (organization) at (email ID) and (phone number)

