



Research & Innovation

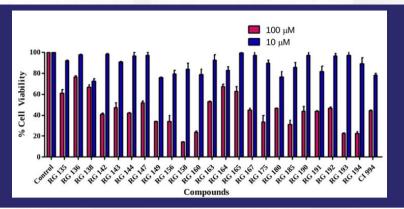


विज्ञान एवं प्रौद्योगिकी विभाग DEPARTMENT OF **SCIENCE & TECHNOLOGY** 



Granted IN448419

# Benzamide based hdac3 selective inhibitors



#### NEED

This invention aims to provide chemical compounds and pharmaceutical compositions for selective inhibition of histone deacetylase (HDAC) enzymes

## SOLUTION

The invention provides compounds and pharmaceutical compositions, including those selectively inhibiting HDAC enzymes.

### INNOVATION

The invention introduces compounds and pharmaceutical compositions with specific structures targeting HDAC enzymes, potentially advancing treatments for various diseases and disorders.

### MARKET ANALYSIS

Market: Healthcare/Pharmaceutical Industry CAGR: approximately 6-7%.

Potential Indian Clients: Pharmaceutical companies involved in drug discovery and development, such as Sun Pharmaceutical Industries Ltd., Dr. Reddy's Laboratories Ltd., Lupin Limited, Cadila Healthcare Ltd., and Biocon Ltd.

#### WHY INVEST?

Selective inhibitors Epigenetic modifications Genetic expression Cancer treatment





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# AT A GLANCE

- Current TRL NA
- Funded by NA
- IPC A61K, C07D
- Domain
  Pharmaceuticals/Drug Discovery

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

