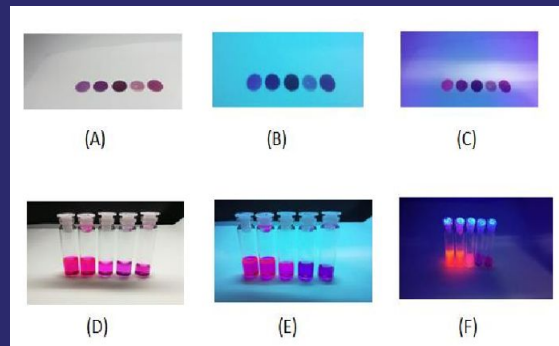


Granted IN380926

Novel rhodamine b amides and processes for preparing the same



NEED

Conventional cancer diagnosis involves several methods for malignancy detection. Upon confirmation, various anticancer drugs serve as chemotherapeutic treatments. Early detection and prompt treatment significantly improve prognosis.

SOLUTION

The invention provides a process for preparing rhodamine B heterocyclic amides useful for simultaneous diagnosis and treatment of malignancies using specific organic solvents and reaction conditions

INNOVATION

This invention significantly advances cancer diagnosis and therapy by synthesizing rhodamine B heterocyclic amides through innovative, efficient processes involving controlled reactions with specific amines and solvents, offering potential for precise, dual-function medical applications.

MARKET ANALYSIS

Market: Oncology, diagnostics, and therapeutic agents

CAGR: High, due to rising cancer incidence globally

Potential Indian Clients: Pharmaceutical companies, research institutes, hospitals

WHY INVEST?

Rhodamine B
Diagnosis
Malignancies
Chemotherapeutic treatment



AT A GLANCE

- Current TRL NA
- Funded by NA
- IPC A61K, C07C, C07D
- Domain
Pharmaceutical, specifically cancer diagnostics and chemotherapy

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



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