

### US 20060074046A1

## (19) United States

## (12) Patent Application Publication (10) Pub. No.: US 2006/0074046 A1 Redkar et al.

### (43) **Pub. Date:** Apr. 6, 2006

### (54) ORAL ADMINISTRATION OF DECITABINE SALT

(76) Inventors: Sanjeev Redkar, Hayward, CA (US); Pasit Phiasivongsa, Brentwood, CA (US)

> Correspondence Address: WILSON SONSINI GOODRICH & ROSATI 650 PAGE MILL ROAD PALO ALTO, CA 94304-1050 (US)

- (21) Appl. No.: 11/238,168
- Sep. 27, 2005 (22) Filed:

### **Related U.S. Application Data**

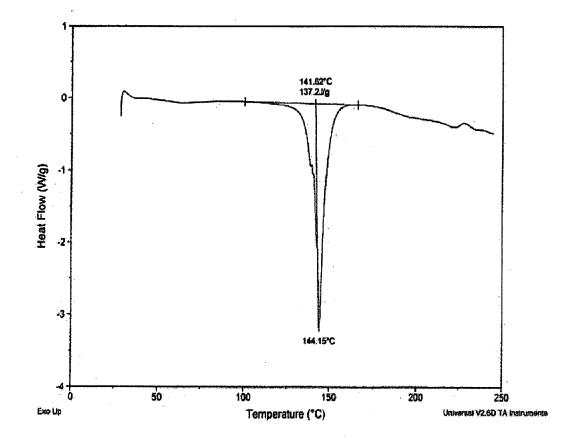
(63) Continuation-in-part of application No. 10/952,252, filed on Sep. 27, 2004.

### **Publication Classification**

- (51) Int. Cl. A61K 31/7072
- (2006.01)C07H 19/12 (2006.01)
- (52) U.S. Cl. ..... 514/49; 536/28.3

#### ABSTRACT (57)

The present invention relates to salts of decitabine as well as methods for synthesizing the salts described herein. Pharmaceutical compositions and methods of using the decitabine salts are also provided, including methods of orally administering the salts or pharmaceutical compositions thereof to treat conditions, such as cancer and hematological disorders.



US 2006/0074046 A1

Patent Application Publication Apr. 6, 2006 Sheet 1 of 68

Figure 1

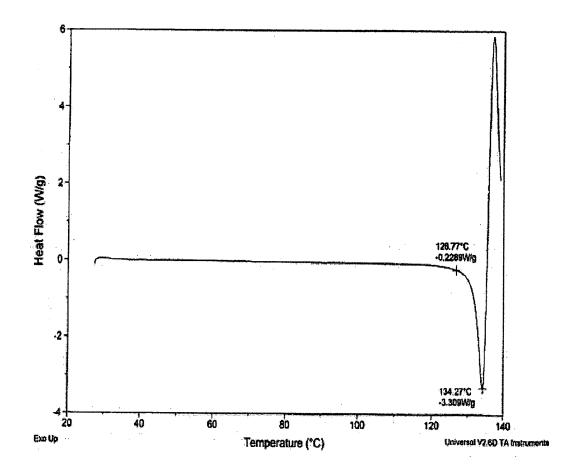


Figure 2

**DOCKET A L A R M** Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

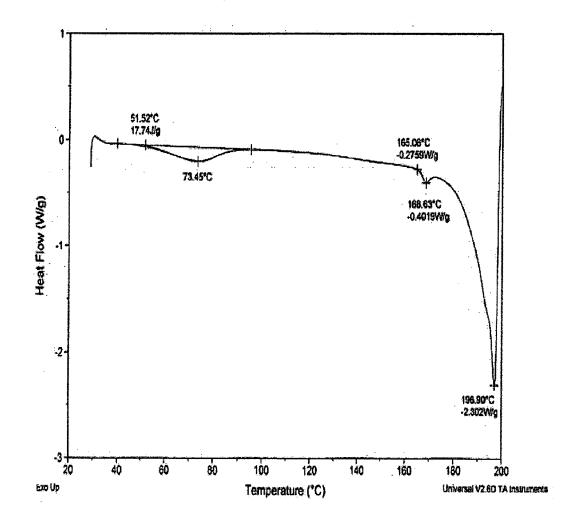


Figure 3

**DOCKET A L A R M** Find authenticated court documents without watermarks at <u>docketalarm.com</u>.



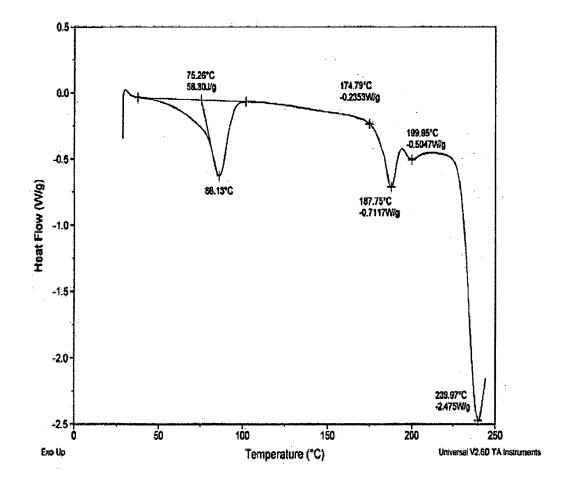


Figure 4

**DOCKET A L A R M** Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

## DOCKET A L A R M



# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## **Real-Time Litigation Alerts**



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## **Advanced Docket Research**



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## **Analytics At Your Fingertips**



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.