

SANOFI-AVENTIS
Form 6-K
April 10, 2006

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

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**FORM 6-K
REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

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For the month of April 2006

Commission File Number: 001-31368

SANOFI-AVENTIS

(Translation of registrant's name into English)

174, avenue de France, 75013 Paris, FRANCE
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): _____

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): _____

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If Yes marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-_____

On April 10, 2006, sanofi-aventis issued the press release attached hereto as Exhibit 99.1 which is incorporated herein by reference.

Exhibit List

Exhibit No. Description

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Exhibit 99.1

Press Release dated April 10, 2006 announcing that the U.S. Court of Appeals has ruled in sanofi-aventis' favor in the Lovenox® patent infringement case.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Dated: April 10, 2006

SANOFI-AVENTIS

By: /s/ Patricia Kodyra

Name: Patricia Kodyra

Title: Associate Vice President
Financial and Securities Law

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