## IDENIX PHARMACEUTICALS INC Form SC 13D/A November 02, 2005

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13D/A

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 2)\*

Idenix Pharmaceuticals, Inc. (Name of Issuer) Common Stock \_\_\_\_\_\_ (Title of Class of Securities) 45166R 20 4 .\_\_\_\_\_ (CUSIP Number) Robert E. Pelzer, Esq. Morton A. Pierce, Esq. Novartis Pharma AG Dewey Ballantine LLP Lichtstrasse 35 1301 Avenue of the Americas New York, New York 10019 CH-4002, Basel Switzerland 41-61-324-1111 (212) 259-8000 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications) October 31, 2005 \_\_\_\_\_\_ (Date of Event which Requires Filing of this Statement) \_\_\_\_\_\_

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box [].

Note: Schedules filed in paper format shall include a signed original and five copies of the Schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

The information required on this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Exchange Act") or otherwise subject to the liabilities of that section of the Exchange Act but shall be subject to all other provisions of the Exchange Act (however, see the Notes).

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1	NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON (entities only)*  NOVARTIS AG				
2	CHECK THE APPROPRI	IATE BOX II	F A MEMBER OF A GROUP*		
3	SEC USE ONLY				
4	SOURCE OF FUNDS*				
5	CHECK BOX IF DISCI	LOSURE OF I	LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)		
6	CITIZENSHIP OR PLACE OF ORGANIZATION SWITZERLAND				
<b>ت</b>	NUMBER OF SHARES	7 \$	SOLE VOTING POWER 0		
	BENEFICIALLY OWNED BY EACH REPORTING	8	SHARED VOTING POWER 31,295,870		
	PERSON WITH	9	SOLE DISPOSITIVE POWER 0		
		10	SHARED DISPOSITIVE POWER 31,295,870		
	11	31,295,870			
	12		IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*		
	13	PERCENT OF	F CLASS REPRESENTED BY AMOUNT IN ROW (11)		
	14	TYPE OF RE	EPORTING PERSON*		

\*SEE INSTRUCTIONS Page 2 of 10

1	NAME OF REPORTING I.R.S. IDENTIFICATION NOVARTIS PHARMA A	ATION NOS	. OF ABOVE PERSON (entities only)*
2			IF A MEMBER OF A GROUP*
3	SEC USE ONLY		
4	SOURCE OF FUNDS*		
5	CHECK BOX IF DISC	CLOSURE OI	F LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)
6	CITIZENSHIP OR PI	LACE OF O	
		7	SOLE VOTING POWER
-	NUMBER OF SHARES		0
r	BENEFICIALLY OWNED BY EACH REPORTING PERSON	8	SHARED VOTING POWER 31,295,870
WI	WITH	9	SOLE DISPOSITIVE POWER  0
		10	SHARED DISPOSITIVE POWER 31,295,870
	11	AGGREGA	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
		31,295,8	870 
	12		OX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*
	13		OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
		56.26%	

14 TYPE OF REPORTING PERSON\*

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# \*SEE INSTRUCTIONS Page 3 of 10

#### ITEM 1. SECURITY AND ISSUER

This Amendment No. 2 to Schedule 13D (this "Amendment") amends the initial statement on Schedule 13D filed with the Securities and Exchange Commission on July 27, 2004 and amended on September 7, 2005 (the "Original Schedule 13D") relating to Common Stock (the "Common Stock"), par value \$0.001 per share of Idenix Pharmaceuticals, Inc., a Delaware corporation (the "Company"). The address of the Company's principal executive offices is 60 Hampshire Street, Cambridge, Massachusetts 02139.

Except as otherwise described herein, the information contained in the Original Schedule 13D remains in effect. Capitalized terms used but not defined in this Amendment shall have the respective meanings set forth with respect thereto in the Original Schedule 13D.

#### ITEM 2. IDENTITY AND BACKGROUND

No change except as described below.

- (a) (c) and (f) The name, business address, present principal occupation or employment and citizenship of the executive officers and members of the Board of Directors of each of the Reporting Persons is set forth on Schedule I hereto and is incorporated herein by reference.
- (d) and (e) Neither the Reporting Persons nor, to the best knowledge of each of them, any of the persons listed on Schedule I hereto with respect to each such Reporting Person during the last five years, (i) has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) or (ii) was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

### ITEM 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION

No change except as described below.

On October 31, 2005, Novartis Pharma acquired 3,939,131 shares of Common Stock for \$20.61 per share or an aggregate of \$81,185,489.91 in a registered public offering by the Company pursuant to Novartis Pharma's stock subscription rights.

The source of funds for this acquisition was Novartis Pharma's working capital.

#### ITEM 4. PURPOSE OF TRANSACTION

No change.

ITEM 5. INTEREST IN SECURITIES OF THE ISSUER

No change except as described below.

(a) and (b) Novartis is the beneficial owner of 31,295,870 shares of Common Stock representing 56.26% of the outstanding shares of Common Stock, all of which shares are owned directly by Novartis Pharma. Novartis has shared power to vote or direct the vote and shared power to dispose or to direct the disposition of all shares of Common Stock beneficially owned by it.

Novartis Pharma is the record and beneficial owner of 31,295,870 shares of Common Stock, representing 56.26% of the outstanding shares of Common Stock. Novartis Pharma has shared power to vote or direct the vote and shared power to dispose or to direct the disposition of all shares of Common Stock beneficially owned by it.

To the best knowledge of each of the Reporting Persons, none of the persons listed on Schedule I hereto with respect to such Reporting Person is the beneficial owner of any shares of Common Stock.

(c) Except for the transactions described in Item 3 neither the Reporting Persons nor, to the best knowledge of each of the Reporting Persons, any of the persons listed on Schedule I has engaged in any transaction in the Common Stock in the past 60 days.

ITEM 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER

No change.

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS

No change.

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#### SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: November 2, 2005

NOVARTIS AG

By: /s/ Peter Kornicker

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Name: Peter Kornicker Title: Authorized Signatory

By: /s/ Thomas Huggenberger

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Name: Thomas Huggenberger Title: Authorized Signatory

NOVARTIS PHARMA AG

By: /s/ Matthias Runge

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Name: Matthias Runge

Title: Head of Legal Ophtha and

Oncology Europe

By: /s/ Joseph E. Mamie

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Name: Joseph E. Mamie

Title: Head Operational Treasury

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#### SCHEDULE I

# DIRECTORS AND EXECUTIVE OFFICERS OF NOVARTIS AND NOVARTIS PHARMA

#### DIRECTORS AND EXECUTIVE OFFICERS OF NOVARTIS

Prof. Dr. Helmut Sihler

Vice Chairman of the Board of Directors

The name, address, citizenship and present principal occupation or employment of each of the directors and executive officers of Novartis are set forth below. Unless otherwise indicated below, each occupation set forth opposite an individual's name refers to employment with Novartis.

Name, Function and Business Address

Citizenship

Principal Occupation

Daniel Vasella

Chairman of the Board of Directors,

Chief Executive Officer

c/o Novartis AG

Lichtstrasse 35

CH-4002 Basel, Switzerland

Austria

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c/o Novartis AG		
Lichtstrasse 35		
CH-4002 Basel, Switzerland		
Hans-Jorg Rudloff	Germany	Chairman of the Execu
Vice Chairman of the Board	=	Barclays Capital
c/o Novartis AG		
Lichtstrasse 35		
CH-4002 Basel, Switzerland		
Birgit Breuel		Consultant
Director	Germany	Consultant
c/o Novartis AG		
Lichtstrasse 35		
CH-4002 Basel, Switzerland		
Prof. Dr. Peter Burckhardt	Switzerland	
Director	SWICZELIANA	University Hospital o
c/o Novartis AG		OUITAGESTEN HOSPICAT O
Lichtstrasse 35		
CH-4002 Basel, Switzerland		
Prof. Dr. Srikant Datar		Senior Associate Dean
Director	IIIQIA	Education at Harvard
c/o Novartis AG		nacación ac narvan
Lichtstrasse 35		
CH-4002 Basel, Switzerland		
Page 7 of 10		
Page 7 of 10		
Name, Function and Business Address	Citizenship	Principal Occupation
William W. George		Senior Lecturer at Ha
Director	0.211	School
c/o Novartis AG		Delicer
Lichtstrasse 35		
CH-4002 Basel, Switzerland		
Alexandre F. Jetzer	Switzerland	
Director	0+020======	
c/o Novartis AG		
Lichtstrasse 35		
CH-4002 Basel, Switzerland		

Pierre Landoldt Director c/o Novartis AG Lichtstrasse 35 CH-4002 Basel, Switzerland	Switzerland	President of the Sand
Dr. Ulrich Lehner Director c/o Novartis AG Lichtstrasse 35 CH-4002 Basel, Switzerland	Germany	President and Chief E Henkel KGaA
Dr. Wendelin Wiedeking Director c/o Novartis AG Lichtstrasse 35 CH-4002 Basel, Switzerland	Germany	Chairman and Chief Ex Porsche AG
Prof. Dr. Rolf M. Zinkernagel Director c/o Novartis AG Lichtstrasse 35 CH-4002 Basel, Switzerland	Switzerland	Professor and Directo of Experimental Immun University of Zurich
Dr. Raymund Breu c/o Novartis AG Lichtstrasse 35 CH-4002 Basel, Switzerland	Switzerland	Chief Financial Offic
Dr. Urs Barlocher c/o Novartis AG Lichtstrasse 35 CH-4002 Basel, Switzerland	Switzerland	Head of Legal and Gen
Juergen Brokatzky-Geiger c/o Novartis AG Lichtstrasse 35 CH-4002 Basel, Switzerland	Germany	Head of Human Resourc

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Name, Function and Business Address		Principal Occupation
Paul Choffat c/o Novartis AG Lichtstrasse 35 CH-4002 Basel, Switzerland	Switzerland	Head of Novartis Cons
Thomas Ebeling c/o Novartis AG Lichtstrasse 35 CH-4002 Basel, Switzerland	Germany	Head of Novartis Phar
Prof. Marc C. Fishman, Md. c/o Novartis AG Lichtstrasse 35 CH-4002 Basel, Switzerland	USA	Head of Pharmaceutica
	cipal occupation or empl	Loyment of
The name, address, citizenship and present prince each of the directors and executive officers of below. Unless otherwise indicated below, each individual's name refers to employment with Nova	of Novartis Pharma are occupation set forth or	
each of the directors and executive officers of below. Unless otherwise indicated below, each	of Novartis Pharma are occupation set forth opartis Pharma.  Citizenship	pposite an Principal Occupation
each of the directors and executive officers of below. Unless otherwise indicated below, each individual's name refers to employment with Nova	of Novartis Pharma are occupation set forth or artis Pharma.  Citizenship  Switzerland	Principal Occupation  Chairman of the Board Chief Executive Office
each of the directors and executive officers of below. Unless otherwise indicated below, each individual's name refers to employment with Nova  Name, Function and Business Address  Daniel Vasella Chairman of the Board of Directors Chief Executive Officer c/o Novartis AG Lichtstrasse 35 CH-4002 Basel, Switzerland	of Novartis Pharma are occupation set forth or artis Pharma.  Citizenship  Switzerland	Principal Occupation  Chairman of the Board Chief Executive Office

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