

SECURITIES & EXCHANGE COMMISSION EDGAR FILING

MEDICINES CO /DE

Form: 4

Date Filed: 2003-01-03

Corporate Issuer CIK: 1113481

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1 (b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response: 0.5

<p>1. Name and Address of Reporting Person</p> <p style="text-align: center;">Koehler, Steven H</p> <p style="text-align: center;">(Last) (First) (Middle)</p> <p style="text-align: center;">c/o The Medicines Company 5 Sylvan Way</p> <p style="text-align: center;">(Street)</p> <p style="text-align: center;">Parsippany, NJ 07054</p> <p style="text-align: center;">(City) (State) (Zip)</p>	<p>2. Issuer Name and Ticker or Trading Symbol</p> <p style="text-align: center;">The Medicines Company - MDCO</p> <p>3. I.R.S. Identification Number of Reporting Person, if an entity (voluntary)</p>	<p>4. Statement for (Month/Day/Year)</p> <p style="text-align: center;">12/10/2002</p> <p>5. If Amendment, Date of Original (Month/Day/Year)</p>	<p>6. Relationship of Reporting Person(s) to Issuer (Check all applicable)</p> <p>___ Director ___ 10% Owner</p> <p><input checked="" type="checkbox"/> Officer (give title below) ___ Other (specify below)</p> <p style="text-align: center;">Chief Financial Officer</p> <p>7. Individual or Joint/Group Filing (Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person</p> <p>___ Form filed by More than One Reporting Person</p>
--	--	---	---

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr.8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Securities: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Option (Right to Buy)	15.50	12/10/2002		A		50,000		/(1)	12/10/2012	Common Stock		50,000		D	

Explanation of Responses: (1) The option vests in 48 equal monthly installments beginning on January 10, 2003.

/s/ Steven H. Koehler
** Signature of Reporting Person

1/3/2003
Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.