

Mirati Therapeutics, Inc.  
Form 4  
November 12, 2013

**FORM 4**

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

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 OF  
SECURITIES**

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 APPROVAL

OMB  
Number: 3235-0287  
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burden hours per  
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**CHEN ISAN**

(Last) (First) (Middle)

**C/O MIRATI THERAPEUTICS,  
INC., 9363 TOWNE CENTRE  
DRIVE, STE 200**

(Street)

**SAN DIEGO, CA 92121**

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol

**Mirati Therapeutics, Inc. [MRTX]**

3. Date of Earliest Transaction  
(Month/Day/Year)

**11/08/2013**

4. If Amendment, Date Original  
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_\_\_X\_\_\_\_ Officer (give title below) \_\_\_\_ Other (specify below)

**Chief Medical & Dev't Officer**

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
\_\_\_\_X\_\_\_\_ Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting  
Person

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

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

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

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SEC 1474  
(9-02)

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

| 1. Title of<br>Derivative | 2. Conversion | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if | 4. Transaction | 5. Number of<br>Derivative | 6. Date Exercisable and<br>Expiration Date | 7. Title and Amount of<br>Underlying Securities |
|---------------------------|---------------|-----------------------------------------|----------------------------------|----------------|----------------------------|--------------------------------------------|-------------------------------------------------|
|---------------------------|---------------|-----------------------------------------|----------------------------------|----------------|----------------------------|--------------------------------------------|-------------------------------------------------|

## Edgar Filing: Mirati Therapeutics, Inc. - Form 4

| Security<br>(Instr. 3)                           | or Exercise<br>Price of<br>Derivative<br>Security | any<br>(Month/Day/Year) | Code<br>(Instr. 8) | Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4, and<br>5) | (Month/Day/Year) |     | (Instr. 3 and 4)    |                    |                 |                            |
|--------------------------------------------------|---------------------------------------------------|-------------------------|--------------------|-----------------------------------------------------------------------------|------------------|-----|---------------------|--------------------|-----------------|----------------------------|
|                                                  |                                                   |                         | Code               | V                                                                           | (A)              | (D) | Date<br>Exercisable | Expiration<br>Date | Title           | Amount<br>Number<br>Shares |
| Employee<br>Stock<br>Option<br>(Right to<br>Buy) | \$ 15.79                                          | 11/08/2013              | A                  |                                                                             | 110,000          |     | <u>(1)</u>          | 11/07/2023         | Common<br>Stock | 110,000                    |
| Employee<br>Stock<br>Option<br>(Right to<br>Buy) | \$ 15.79                                          | 11/08/2013              | A                  |                                                                             | 12,000           |     | <u>(1)</u>          | 11/07/2023         | Common<br>Stock | 12,000                     |

## Reporting Owners

| Reporting Owner Name / Address                                                                        | Relationships |           |                               |       |
|-------------------------------------------------------------------------------------------------------|---------------|-----------|-------------------------------|-------|
|                                                                                                       | Director      | 10% Owner | Officer                       | Other |
| CHEN ISAN<br>C/O MIRATI THERAPEUTICS, INC.<br>9363 TOWNE CENTRE DRIVE, STE 200<br>SAN DIEGO, CA 92121 |               |           | Chief Medical & Dev't Officer |       |

## Signatures

/s/ Jamie A. Donadio,  
Attorney-in-Fact

11/12/2013

\_\_Signature of Reporting Person                      Date

## Explanation of Responses:

\* 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).

- (1) 1/4th of the shares subject to the Option shall vest and become exercisable on September 1, 2014, and 1/48th of the shares subject to the Option shall vest each month thereafter until fully vested.

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

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