Mirati Therapeutics, Inc. Form SC 13G January 16, 2014

SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)*

> Mirati Therapeutics, Inc. (Name of Issuer)

Common Stock, par value \$0.001 per share (Title of Class of Securities)

60468T105 (CUSIP Number)

December 31, 2013 (Date of Event Which Requires Filing of This Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- o Rule 13d-1(b)
- ý Rule 13d-1(c)
- o Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

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

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CUSI	P No. 60468T105		13G		Page 2 of 8	8 Pages
1	NAMES OF REPO I.R.S. IDENTIFICA			VE PERSONS (ENTIT	FIES ONL	Y)
	TANG CAPITAL PARTNERS, LP					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) " (b) ý					
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION					
	DELAWARE					
		5	SOLE VOTIN	G POWER		
BE (EAC	NUMBER OF SHARES ENEFICIALLY OWNED BY CH REPORTING ERSON WITH	6 7 8	0	TING POWER SITIVE POWER POSITIVE POWER		
			774,375			
9	AGGREGATE AM PERSON	IOUN	·	LY OWNED BY EAC	H REPOR	TING
	774,375					
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			ËS			

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

5.8%

12 TYPE OF REPORTING PERSON

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CUSIP	No. 60468T105		13G	Page 3 of 8 Pages	
1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)				
	TANG CAPITAL MANAGEMENT, LLC				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) " (b) ý				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	DELAWARE				
		5	SOLE VOTING POWER		
NI	UMBER OF SHARES NEFICIALLY WNED BY		0		
		6	SHARED VOTING POWER		
			774,375		
	H REPORTING RSON WITH	7	SOLE DISPOSITIVE POWER		
I LI			0		
		8	SHARED DISPOSITIVE POWER		
			774,375		
	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	774,375				
	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9				

5.8%

12 TYPE OF REPORTING PERSON

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CUSI	PNo. 60468T105		13G	Page 4 of 8 Pages	
1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)				
	KEVIN C. TANG				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*(a) "(b) ý				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
UNITED STATES					
		5	SOLE VOTING POWER		
			0		
N	UMBER OF SHARES	6	SHARED VOTING POWER		
BENEFICIALLY OWNED BY			774,375		
EAC	H REPORTING	7	SOLE DISPOSITIVE POWER		
PE	ERSON WITH		0		
		8	SHARED DISPOSITIVE POWER		
			774,375		
9 AGGREGATE AMOUNT BENEFICIALLY OWN PERSON		T BENEFICIALLY OWNED BY EAC	CH REPORTING		
	774,375				

- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

5.8%

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12 TYPE OF REPORTING PERSON

IN

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Item 1(a).	Name of Issuer:			
Mirati Therapeutics, Inc., a Delaware corporation (the "Issuer")				
Item 1(b).	Address of Issuer's Principal Executive Offices:			
9363 Towne Centre Drive, Suite 200, San Diego, CA, 92121				
Item 2(a).	Name of Person Filing:			
This Statement on Schedule 13G (this "Statement") is filed by Tang Capital Partners, LP ("Tang Capital Partners"); Tang Capital Management, LLC, the general partner of Tang Capital Partners ("Tang Capital Management"); and Kevin C. Tang, the manager of Tang Capital Management. Tang Capital Partners, Tang Capital Management and Kevin C. Tang shall hereinafter be referred to as the "Reporting Persons".				
Item 2(b). Addr	2(b). Address of Principal Business Office or, if none, Residence:			
4747 Executive Drive, Suite 510, San Diego, CA 92121				
Item 2(c).	Citizenship:			
Tang Capital Partners is a Delaware limited partnership. Tang Capital Management is a Delaware limited liability company. Mr. Tang is a United States citizen.				
Item 2(d).	Title of Class of Securities:			
Common Stock, par value \$0.001 per share (the "Common Stock")				
Item 2(e).	CUSIP Number: 60468T105			
Item 3.	Not applicable.			
Item 4.	Ownership.			
	(a) Amount Beneficially Owned:			

Tang Capital Partners. Tang Capital Partners is the beneficial owner of 774,375 shares of Issuer's Common Stock and shares voting and dispositive power over such shares with Tang Capital Management and Kevin C. Tang.

Tang Capital Management. Tang Capital Management, as the general partner of Tang Capital Partners, may be deemed to beneficially own the shares of the Issuer's Common Stock beneficially owned by Tang Capital Partners.

Kevin C. Tang. Kevin C. Tang, as manager of Tang Capital Management, may be deemed to beneficially own the shares of the Issuer's Common Stock beneficially owned by Tang Capital Partners.

Mr. Tang disclaims beneficial ownership of all shares reported herein except to the extent of his pecuniary interest therein.

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	(b) Percent of Class:			
Tang Capital Partners	5.8%			
Tang Capital Management				
Kevin C. Tang	5.8%			
	(c) Number of shares as to which such person has:			
	(i) sole power to vote or to direct the vote:			
Tang Capital Partners	0 shares			
Tang Capital Management	0 shares			
Kevin C. Tang	0 shares			
	(ii) shared power to vote or to direct the vote:			
Tang Capital Partners	774,375 shares			
Tang Capital Management	774,375 shares			
Kevin C. Tang	774,375 shares			
	(iii) sole power to dispose or to direct the disposition of:			
Tang Capital Partners	0 shares			
Tang Capital Management	0 shares			
Kevin C. Tang	0 shares			
	(iv) shared power to dispose or to direct the disposition of:			
Tang Capital Partners	774,375 shares			
Tang Capital Management				
Kevin C. Tang	774,375 shares			
Item 5.	Ownership of Five Percent or Less of a Class.			
	filed to report the fact that as of the date hereof the reporting person has ceased to be the han five percent of the class of securities, check the following: "			
Item 6.	Ownership of More than Five Percent on Behalf of Another Person.			
Not applicable				
Not applicable.				

Item 8.

Identification and Classification of Members of the Group.

Not applicable.

Item 9.

Notice of Dissolution of Group.

Not applicable.

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Item 10.

Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURE

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: January 16, 2014

TANG CAPITAL PARTNERS, LP

- By: Tang Capital Management, LLC, its General Partner
- By: /s/ Kevin C. Tang Kevin C. Tang, Manager

TANG CAPITAL MANAGEMENT, LLC

By: /s/ Kevin C. Tang Kevin C. Tang, Manager

/s/ Kevin C. Tang Kevin C. Tang

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