

QUIDEL CORP /DE/  
Form SC 13G/A  
February 16, 2016

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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SCHEDULE 13G  
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  
TO RULE 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED  
PURSUANT TO RULE 13d-2(b)

(AMENDMENT NO.   5  )\*

Quidel Corporation

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(Name of Issuer)

Common Stock, Par Value \$0.001

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(Title of Class of Securities)

74838J101

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(CUSIP Number)

December 31, 2015

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(Date of Event Which Requires Filing of This Statement)

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

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 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 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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1 NAMES OF REPORTING PERSONS  
Brown Capital Management, LLC

2 CHECK THE APPROPRIATE BOX IF  
A MEMBER OF A GROUP (a)   
(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF  
ORGANIZATION  
State of Maryland

5 SOLE VOTING POWER  
3,307,681

6 NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON WITH  
SHARED VOTING POWER  
None

7 SOLE DISPOSITIVE POWER  
5,745,829

8 SHARED DISPOSITIVE POWER  
None

9 AGGREGATE AMOUNT  
BENEFICIALLY OWNED BY EACH  
REPORTING PERSON  
5,745,829

10 CHECK BOX IF THE AGGREGATE  
AMOUNT IN ROW 9 EXCLUDES  
CERTAIN SHARES

11 PERCENT OF CLASS  
REPRESENTED BY AMOUNT IN  
ROW 9  
17.28%

12 TYPE OF REPORTING PERSON  
IA



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1	NAMES OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS	
	The Brown Capital Management Small Company Fund	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	State of Delaware	
	SOLE VOTING POWER	
5	2,508,452	
	SHARED VOTING POWER	
6	None	
	SOLE DISPOSITIVE POWER	
7	2,508,452	
	SHARED DISPOSITIVE POWER	
8	None	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2,508,452	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	
	7.54%	

TYPE OF REPORTING PERSON

12

IV

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Item 1. (a) Name of Issuer:

Quidel Corporation

(b) Address of Issuer's Principal Executive Offices:

12544 High Bluff Drive, Suite 200  
San Diego, California 92130

Item 2. (a) Name of Person Filing:

Brown Capital Management, LLC  
The Brown Capital Management Small Company Fund

(b) Address of Principal Business Office or, if None, Residence:

For all persons filing:

1201 N. Calvert Street  
Baltimore, MD 21202

(c) Citizenship:

Brown Capital Management, LLC is a Maryland Limited Liability Company

The Brown Capital Management Small Company Fund is a series portfolio of Brown Capital Management Mutual Funds, a Delaware statutory trust

(d) Title of Class of Securities:

Common Stock, Par Value \$0.001

(e) CUSIP Number:

74838J101

Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:

- (a)  Broker or dealer registered under Section 15 of the Exchange Act.
- (b)  Bank as defined in Section 3(a)(6) of the Exchange Act.
- (c)  Insurance company as defined in Section 3(a)(19) of the Exchange Act.
- (d)  Investment company registered under Section 8 of the Investment Company Act.
- (e)  An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h)  A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i)  A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;

(j)  Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

(This Item is answered on behalf of the primary filer, Brown Capital Management, LLC).

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Item 4. Ownership.

	Brown Capital Management, LLC	The Brown Capital Mgmt Small Company Fund
Amount		
(a) beneficially owned:	5,745,829	2,508,452