BioMed Realty Trust Inc Form SC 13G/A February 13, 2008

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

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 2)*

Biomed Realty Trust, Inc

(Name of Issuer)

Common Stock

(Title of Class of Securities)

09063H107

(CUSIP Number)

Date of Event which Requires Filing of this Statement

December 31, 2007

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

[x] 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 prior coverage.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose 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).

SEC 1745 (12-02)

Schedule 13G (continued)

CUSIP No. 09063H107

1 NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

	Cohen & S	teers	Inc. 14-1904657		
2	CHECK THE	APPR	PRIATE BOX IF A ME	MBER OF A GROUI	p* (a) [] (b) [x]
3	SEC USE O	NLY			
4		IP OR	PLACE OF ORGANIZAT	ION	
	Delaware IBER OF SHARES		SOLE VOTING POWER		
BENE OW REP P	VEFICIALLY WENED BY EACH PORTING PERSON WITH	6	SHARED VOTING POW		
		7	SOLE DISPOSITIVE 8,873,341	POWER	
		8	SHARED DISPOSITIV 0	E POWER	
10 11	PERCENT O		E AGGREGATE AMOUNT S REPRESENTED BY A		CLUDES CERTAIN SHARES*
 12	13.55% TYPE OF R	EPORT	 NG PERSON*		
	HC, CO				
			SEE INSTRUCTIONS E	EFORE FILLING (JUT
hedu	le 13G (co	ntinu	d)		
SIP	No. 09063H	107			
1	NAME OF R S.S. OR I		NG PERSON IDENTIFICATION NO.	OF ABOVE PERS	 DN
	Cohen & S	teers	Capital Management	, Inc. 13-3	3353336
2	CHECK THE	APPR	PRIATE BOX IF A ME	MBER OF A GROUI	p* (a) [] (b) [x]
 3	SEC USE O				

	4 CITIZENSHI	P OR PI	LACE OF ORGANIZATION
	New York		
	SHARES		SOLE VOTING POWER 7,827,396
ł	EACH		SHARED VOTING POWER
PE	REPORTING PERSON WITH		SOLE DISPOSITIVE POWER 8,806,905
			SHARED DISPOSITIVE POWER C
		AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON
	8,806,905		
-	10 CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
	11 PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW (9)
	13.45%		
-	12 TYPE OF RE	PORTIN	G PERSON*
	IA, CO		
		*SI	EE INSTRUCTIONS BEFORE FILLING OUT
Scł	hedule 13G (con	tinued	,
CUS	SIP No. 09063H1	07	
1)			ERSON FIFICATION NO. OF ABOVE PERSON (entities only)
	Cohen & Steer	s Europ	pe S.A.
2)	CHECK THE APP		TE BOX IF A MEMBER OF A GROUP
2,			(a) [] (b) [x]
3)	SEC USE ONLY		
4)	CITIZENSHIP O	R PLACI	E OF ORGANIZATION
	Belgium		
	NUMBER	5) \$	SOLE VOTING POWER 45,336

	OWNED BY EACH				
		6)	SHARED VOTING POWER		
		7)	SOLE DISPOSITIVE POWER 66,436		
		8)	SHARED DISPOSITIVE POWER 0		
9)	AGGREGATE AMO	UNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	66,436				
	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES []				
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	0.10%				
	TYPE OF REPORTING PERSON				
	IA, CO				
			*SEE INSTRUCTIONS BEFORE FILLING OUT!		

Item 1.

(a)	Name of Issuer:
	Biomed Realty Trust, Inc
(b)	Address of Issuer's Principal Executive Offices:
	17140 Bernardo Center Drive, Suite 222 San Diego, California 92128

Item 2.

(a)	Name of Persons Filing: Cohen & Steers, Inc.					
	Cohen & Steers Capital Management, Inc.					
	Cohen & Steers Europe S.A.					
(b)	Address of Principal Business Office:					
	The principal address for Cohen & Steers, Inc. and Cohen &					
	Steers Capital Management, Inc. is:					
	280 Park Avenue					
	10th Floor					
	New York, NY 10017					
	The principal address for Cohen & Steers Europe S.A. is:					
	Chausee de la Hulpe 116,					
	1170 Brussels, Belgium					
(C)	Citizenship:					

	(d) (e)	C Tit CUS	ohen a	mber:
Item 3.				tatement is filed pursuant to Rule 13d-1(b), or check whether the person filing is a
		(a)	[]	Broker or Dealer registered under Section 15 of the Act
		(b)	[]	Bank as defined in Section 3(a)(6) of the Act
		(c)	[]	Insurance Company as defined in section 3(a)(19) of the Act
		(d)	[]	Investment Company registered under Section 8 of the Investment Company Act
		(e)	[x]	An investment advisor in accordance with Section 240.13d-1(b)(1)(ii)(E)
		(f)	[]	An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F) $$
		(g)	[x]	A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G) $$
		(h)	[]	A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813)
		(i)	[]	A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3)
		(j)	[]	Group, in accordance with Section 240.13d-1(b)(l)(ii)(J)
Item 4.	(OWNER	SHIP:	
	(a)	Amo	unt Be	eneficially Owned as of December 31, 2007:
		S	ee ro	w 9 on cover sheet
	(b)	Per	cent (of Class:
		S	ee ro	w 11 on cover sheet

- (c) Number of shares as to which such person has:(i) sole power to vote or direct the vote: See row 5 on cover sheet
 - (ii) shared power to vote or direct the vote: See row 6 on cover sheet
 - (iii) sole power to dispose or to direct

the disposition of: See row 7 on cover sheet

- (iv) shared power to dispose or direct the disposition of: See row 8 on cover sheet
- Item 5. OWNERSHIP OF 5% OR LESS OF A CLASS N/A
- Item 6. OWNERSHIP OF MORE THAN 5% ON BEHALF OF ANOTHER PERSON $_{\rm N/A}$
- Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Cohen & Steers, Inc. holds a 100% interest in Cohen & Steers Capital Management, Inc., an investment advisor registered under Section 203 of the Investment Advisers Act. Cohen & Steers, Inc. and Cohen & Steers Capital Management, Inc. together hold a 100% interest in Cohen & Steers Europe S.A., an investment advisor registered under Section 203 of the Investment Advisers Act.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Cohen & Steers, Inc. holds a 100% interest in Cohen & Steers Capital Management, Inc., an investment advisor registered under Section 203 of the Investment Advisers Act. Cohen & Steers, Inc. and Cohen & Steers Capital Management, Inc. together hold a 100% interest in Cohen & Steers Europe S.A., an investment advisor registered under Section 203 of the Investment Advisers Act.

Item 9. NOTICE OF DISSOLUTION OF GROUP

N/A

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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 such securities and were not acquired and are not held in connection with or as a participant in any transaction having that purposes or effect.

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: February 14, 2008

Cohen & Steers, Inc. Cohen & Steers Capital Management, Inc. By:

/s/ Lisa Phelan

Signature Lisa Phelan, Senior Vice President, Chief Compliance Officer Cohen & Steers, Inc. Cohen & Steers Capital Management, Inc. Name and Title Cohen & Steers Europe S.A. By: /s/ Joseph Houlihan Signature Joseph Houlihan, Managing Director Cohen & Steers Europe S.A.

Name and Title

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) promulgated under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with all other Reporting Persons (as such term is defined in the Schedule 13G referred to below) on behalf of each of them of a Statement on Schedule 13G including amendments thereto) with respect to the Common Shares of Biomed Realty Trust, Inc and that this Agreement may be included as an Exhibit to such joint filing. This Agreement may be executed in any number of counterparts, all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this Agreement as of February 14, 2008.

Cohen & Steers, Inc. Cohen & Steers Capital Management, Inc. By: /s/ Lisa Phelan

Signature

Lisa Phelan, Senior Vice President, Chief Compliance Officer Cohen & Steers, Inc. Cohen & Steers Capital Management, Inc.

Name and Title

Cohen & Steers Europe S.A. By:

/s/ Joseph Houlihan

Signature Joseph Houlihan, Managing Director Cohen & Steers Europe S.A.

Name and Title