## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): August 6, 2013

# TARGACEPT, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

provisions:

100 North Main Street, Suite 1510 Winston-Salem, North Carolina (Address of principal executive offices) 000-51173 (Commission File Number) 56-2020050 (IRS Employer Identification No.)

27101 (Zip Code)

(336) 480–2100 Registrant's telephone number, including area code

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

#### Item 2.02 Results of Operations and Financial Condition.

On August 6, 2013, Targacept, Inc. issued a press release announcing its financial results for the second quarter and six months ended June 30, 2013. The full text of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Current Report on Form 8-K (including Exhibit 99.1) shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

The following exhibit is furnished with this report:

Exhibit Number Description

99.1 Press release dated August 6, 2013

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

TARGACEPT, INC.

/s/ Alan A. Musso

Alan A. Musso Senior Vice President, Finance and Administration, Chief Financial Officer and Treasurer

Date: August 6, 2013

### EXHIBIT INDEX

Exhibit<br/>NumberDescription99.1Press release dated August 6, 2013

#### **Targacept Reports Second Quarter 2013 Financial Results**

Winston-Salem, North Carolina, August 6, 2013 – Targacept, Inc. (NASDAQ: TRGT), a clinical-stage biopharmaceutical company developing novel NNR Therapeutics<sup>TM</sup>, today reported its financial results for the second quarter and six months ended June 30, 2013.

Targacept reported a net loss of \$12.4 million for the second quarter of 2013, compared to net income of \$14.5 million for the second quarter of 2012. For the six months ended June 30, 2013, Targacept reported a net loss of \$20.4 million compared to net income of \$16.8 million for the corresponding 2012 period. As of June 30, 2013, cash and investments in marketable securities totaled \$164.0 million.

"With recruitment completed this quarter in two ongoing Phase 2b clinical trials and tracking ahead of our initial planning assumptions in a third, we anticipate having three clinical readouts between December 2013 and the middle of 2014. Specifically, we expect to report top-line results from our study of TC-5619 as a treatment for negative symptoms and cognitive dysfunction in schizophrenia in either December 2013 or January 2014, top-line results from our study of TC-5214 as a treatment for overactive bladder in the first half of 2014 and top-line results from our study of TC-1734 in mild to moderate Alzheimer's disease in mid-2014," said Dr. Stephen A. Hill, Targacept's President and Chief Executive Officer. "We believe that success in any one of these wholly owned programs has the potential to be transformative for Targacept and we remain focused on bringing NNR Therapeutics to patients in areas of large unmet medical need."

#### **Financial Results**

Targacept reported a net loss of \$12.4 million for the second quarter of 2013, compared to net income of \$14.5 million for the second quarter of 2012, a change of \$26.9 million. The change was primarily due to a decrease of \$33.5 million in deferred revenue recognition, partially offset by a decrease of \$3.1 million in research and development expenses and restructuring charges for the 2012 period of \$2.3 million. For the six months ended June 30, 2013, Targacept reported a net loss of \$20.4 million compared to net income of \$16.8 million for the corresponding 2012 period, a change of \$37.2 million. The change was primarily due to a decrease of \$52.6 million in deferred revenue recognition, partially offset by a decrease in research and development expenses of \$12.5 million and restructuring charges for the 2012 period of \$2.3 million charges of \$1.3 million and \$3.1 million were recorded for the second quarter of 2013 and 2012, respectively, and \$2.9 million and \$5.0 million for the six months ended June 30, 2013 and 2012, respectively.

#### Net Operating Revenues

Targacept reported no net operating revenues for the second quarter of 2013, compared to \$33.6 million for the second quarter of 2012. For the six months ended June 30, 2012, net operating revenues totaled \$3.5 million, compared to \$56.5 million for the corresponding 2012 period. The decreases for both 2013 periods were due primarily to deferred revenue recognized during the 2012 periods associated with Targacept's now concluded collaboration with AstraZeneca in major depressive disorder that did not recur during the 2013 periods. The Company recognized \$32.7 million and \$54.5 million of the amount previously received from the now concluded collaboration for the three and six months ended June 30, 2012, respectively.

#### Research and Development Expenses

Research and development expenses totaled \$9.5 million for the second quarter of 2013, compared to \$12.5 million for the second quarter of 2012. For the six months ended June 30, 2013, research and development expenses totaled \$17.8 million, compared to \$30.3 million for the corresponding 2012 period. The decreases for both 2013 periods were principally attributable to a decision in 2012 to focus resources on clinical programs, two 2012 workforce reductions and the completion in 2012 of a Phase 3 development program in major depressive disorder. Research and development expenses for third-party services associated with TC-5619, TC-5214 (overactive bladder program) and TC-1734 totaled \$6.7 million and \$11.8 million in the aggregate for the three months and six months ended June 30, 2013, respectively.

#### General and Administrative Expenses

General and administrative expenses totaled \$3.0 million for the second quarter of 2013, compared to \$4.6 million for the second quarter of 2012. For the six months ended June 30, 2013, general and administrative expenses totaled \$6.5 million, compared to \$7.7 million for the corresponding 2012 period. The decreases for both 2013 periods were primarily attributable to \$1.8 million in severance and stock-based compensation charges, including \$1.3 million of non-cash charges, recorded during the first half of 2012. For the six months ended June 30, 2013, the decrease was partially offset by \$776,000 in severance and stock-based compensation charges, including \$467,000 in non-cash charges, recorded in connection with the departure of a former executive officer from Targacept in March 2013. Exclusive of the severance and stock-based compensation charges, general and administrative expenses decreased by \$37,000 and \$342,000 for the three months and six months ended June 30, 2013, respectively.

#### **Conference Call**

As previously announced, Targacept will be hosting a conference call and webcast today, August 6, 2013, at 8:30 a.m. Eastern Time. The conference call may be accessed by dialing **866.515.2908** for domestic participants and **617.399.5122** for international callers (reference passcode 51740558). A replay of the conference call may be accessed from approximately two hours following the call through August 20, 2013 by dialing **888.286.8010** for domestic callers and **617.801.6888** for international callers (reference passcode 37188301).

A live audio webcast of the conference call will be accessible from the Investor Relations page of Targacept's website, www.targacept.com. To ensure a timely connection to the webcast, it is recommended that users register at least 15 minutes prior to the scheduled start time. An archived version of the webcast will also be available on the Investor Calendar section of the Investor Relations page of Targacept's website for at least two weeks following the call.

#### **About Targacept**

Targacept is developing a diverse pipeline of innovative NNR Therapeutics<sup>™</sup> for difficult-to-treat diseases and disorders of the nervous system. NNR Therapeutics selectively modulate the activity of specific neuronal nicotinic receptors, unique proteins that regulate vital biological functions that are impaired in various disease states. Targacept's clinical pipeline includes multiple Phase 2 product candidates, all representing first-in-class opportunities. Targacept leverages its scientific leadership and diverse pipeline to attract significant collaborations with global pharmaceutical companies. For more information, please visit www.targacept.com.

#### TARGACEPT

Building Health, Restoring Independence®

#### **Forward-Looking Statements**

This press release includes "forward-looking statements" made under the provisions of the Private

Securities Litigation Reform Act of 1995. Forward-looking statements include statements, other than statements of historical fact, regarding without limitation: the timing for reporting of top-line results from Targacept's Phase 2b clinical trials of TC-5619, TC-5214 or TC-1734; the effect of the outcomes of all or any one of the ongoing Phase 2b clinical trials on Targacept; the medical benefits of TC-5619, TC-5214 or TC-1734; or Targacept's plans, expectations or future operations, financial position, revenues, costs or expenses. Actual results, performance or experience may differ materially from those expressed or implied by any forward-looking statement as a result of various important factors, including without limitation Targacept's critical accounting policies and risks and uncertainties relating to: the conduct and results of clinical trials and non-clinical studies and assessments of TC-5619, TC-5214 and TC-1734, including the performance of third parties engaged to execute such trials, studies and assessments, delays resulting from any changes to the applicable protocols and difficulties or delays in the start-up of clinical trial sites or the completion of subject enrollment or data analysis; whether favorable findings from Targacept's completed clinical trial of TC-5619 in patients with schizophrenia will be replicated in Targacept's ongoing clinical trial of TC-5619 or potential future clinical trials; investor perception of results from Targacept's ongoing Phase 2b clinical trials and the prospects for the applicable product candidates and Targacept's ability to establish additional strategic alliances, collaborations or licensing or other comparable arrangements on favorable terms; Targacept's ability to protect its intellectual property; and the timing and success of submission, acceptance and approval of regulatory filings. Risks and uncertainties that Targacept faces are described in greater detail under the heading "Risk Factors" in Targacept's most recent Annual Report on Form 10-K and in o

In addition, any forward-looking statement in this press release represents Targacept's views only as of the date of this press release and should not be relied upon as representing its views as of any subsequent date. Targacept disclaims any obligation to update any forward-looking statement, except as required by applicable law.

NNR Therapeutics<sup>™</sup> and Building Health, Restoring Independence<sup>®</sup> are trademarks or service marks of Targacept, Inc. Any other service marks, trademarks and trade names appearing in this press release are the properties of their respective owners.

Contacts Alan Musso, SVP and CFO Targacept, Inc. Tel: 336.480.2186 Email: alan.musso@targacept.com

Michelle Linn Linnden Communications Tel: 508.362.3087 Email: linnmich@comcast.net

#### TARGACEPT, INC

# Unaudited Condensed Statements of Operations (in thousands, except share and per share amounts)

	Three Months Ended June 30,					Six Months Ended June 30,			
		2013	e 30, 	2012		2013	ie 30, <u> </u>	2012	
Net operating revenues	\$	—	\$	33,645	\$	3,536	\$	56,502	
Operating expenses:									
Research and development		9,454		12,512		17,774		30,313	
General and administrative		3,034		4,587		6,524		7,657	
Restructuring charges				2,312				2,312	
Total operating expenses		12,488		19,411		24,298		40,282	
Operating (loss) income		(12,488)		14,234		(20,762)		16,220	
Other income, net		117		258		325		531	
Net (loss) income	\$	(12,371)	\$	14,492	\$	(20,437)	\$	16,751	
Basic net (loss) income per share	\$	(0.37)	\$	0.43	\$	(0.61)	\$	0.50	
Diluted net (loss) income per share	\$	(0.37)	\$	0.43	\$	(0.61)	\$	0.50	
Weighted average common shares outstanding - basic	33	,626,980	33	,409,341	33	3,621,691	3	3,399,814	
Weighted average common shares outstanding - diluted	33	,626,980	33	,638,629	33	3,621,691	3	3,701,857	

### TARGACEPT, INC

Unaudited Condensed Balance Sheets	
(in thousands)	

	June 30, 2013	December 31, 2012
Cash, cash equivalents and investments	\$164,007	\$ 184,927
Receivables and other current assets	2,324	2,782
Property and equipment, net	944	1,639
Other assets, net	211	231
Total assets	\$167,486	\$ 189,579
Current portion of deferred revenue	\$ —	\$ 2,357
Other current liabilities	8,606	8,992
Deferred revenue, net of current portion	—	1,179
Long-term debt, net of current portion	699	1,136
Total stockholders' equity	158,181	175,915
Total liabilities and stockholders' equity	\$167,486	\$ 189,579