US Equity Research

1 April 2015

BUY

unchanged

PRICE TARGET US\$16.00

unchanged

US\$8.71

Price (1-Apr) SCYX-NASDAQ Ticker

52-Week Range (US\$):	5.96 - 14.50
Avg Daily Vol (M):	0.00
Shares Out. (M):	8.5
Market Cap (US\$M):	74.1
Average Price Target (US\$):	16.33
Cash (US\$M):	34.04
Net Cash (US\$M):	34.0
Short Interest:	10,488
# of analysts:	3

FYE Dec	2014A	2015E
Sales (US\$M)	19.0↑	19.0↑
Previous	18.2	17.5
EPS GAAP (US\$)	(2.69)	(2.09)

Quarterly Sales	Q1	Q2	Q3	Q4
2014A	4.7	4.6	4.4	5.3
2015E	4.8	4.8	4.8	4.8

Quarterly EPS GAAP	Q1	Q2	Q3	Q4
2014A	(6.57)	(0.98)	(0.45)	(0.31)
2015E	(0.45)	(0.56)	(0.50)	(0.57)



SCYNEXIS is a pharmaceutical company committed to the discovery, development and commercialization of novel antiinfectives to address significant unmet therapeutic needs.

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Estimates Revised

Q4 done and 1st patient dosed in Ph2

Investment recommendation

Earlier this week, SCYNEXIS reported a net loss of \$2.69/sh for 2014. While numbers mean little for a clinical-stage biotech company, the year-end cash of \$32.2M should be sufficient to cover operating expenses for 2015 and into 2016. We've modeled a 2015 burn of ~\$23M and \$37M for 2016. Given that the Phase 2 study of oral SCY-078 in treating invasive candidiasis (IC) has just begun, and won't be completed until the 1H of 2016, the company will likely need to raise additional capital prior to completion. We're optimistic the timelines will remain on track from here forward given that April 1st was the official first day for the new CEO, Dr. Marco Taglietti.

Investment highlights

Oral SCY-078 Phase 2 data in 2016. Although it has taken a bit longer, the first patient was finally dosed in March 2015. SCYNEXIS has already and continues to prepare some protocol amendments to enhance and expedite recruitment of study participants. The results should be available in the first half of 2016. However, enrollment rate remains a critical factor in studies like these and there are 120 patients slated to be enrolled (with 90 expected to be randomized to one of the three arms). The primary endpoint is safety and tolerability after a single dose of 1,000mg or 1,250mg SCY-078, followed by 500mg and 750mg daily for a maximum of 28 days. This shouldn't be hard to attain since in 7 Phase 1 trials, over 100 subjects received >1 dose of drug up to 800mg/day for 28 days without significant side effects. We're also optimistic on efficacy, since there's a good correlation between the anti-fungal activity observed from in vitro/in vivo studies and

IV program coming along. The IND-enabling study for the intravenous formulation of SCY-078 is currently ongoing and hence Phase 1 will start after the IND is filed in 2H2O15. Having both the IV and oral formulations available will be a key differentiator for the drug. The company will then approach the FDA in the 2H of 2016 with the goal of starting a single step-down IV-to-oral Phase 3 program in late 2016 or early 2017.

Growing interest in anti-infectives. Ever since the GAIN Act was passed in July 2012, there has been a resurgence of interest in antibiotics and antifungals in the drug industry and on Wall Street. For example, Vical just struck a deal with Astellas for ASP2397, for invasive Aspergillus. While adding to excitement in the space, it has several disadvantages: 1) lack of oral formulation, thus with the same weakness as echinocadins; and 2) being tested in Aspergillus, which is only ~10-20% of all invasive fungal infections; SCY-078 is focused on the more pervasive Candida infections.

Valuation/risks

We use a discounted P/E model to derive our \$16 price target; we apply a 30x multiple to our 2023 EPS estimate of \$4.28 discounted at 30% for 8 years. Risks include: failure to hit the primary endpoint in SCY-078 Ph2 trial, and/or failure to eventually gain FDA approval.

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VALUATION

Figure 1: SCYNEXIS discounted P/E multiple derives \$16 target price

EPS:	\$4.28	Multiple							
Period:	8		20.0x	25.0x	30.0x	35.0x	40.0x		
		15.0%	\$28	\$35	\$42	\$49	\$56		
		20.0%	\$20	\$25	\$30	\$35	\$40		
	Discount	25.0%	\$14	\$18	\$22	\$25	\$29		
		30.0%	\$10	\$13	\$16	\$18	\$21		
		35.0%	\$8	\$10	\$12	\$14	\$16		
		40.0%	\$6	\$7	\$9	\$10	\$12		
		45.0%	\$4	\$5	\$7	\$8	\$9		

Source: Company Reports, Canaccord Genuity estimates

CHANGES TO OUR ESTIMATES

Figure 2: Changes to our estimates

(\$ in millions, except for EPS)		2015E			2016E			2017E	
Year End: December	OLD	NEW	VARIANCE	OLD	NEW	VARIANCE	OLD	NEW	VARIANCE
SCY-078 US Sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCY-078 EU Royalty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	17.5	19.0	1.5	17.5	19.0	1.5	17.5	19.0	1.5
Total Revenue	\$17.5	\$19.0	\$1.5	\$17.5	\$19.0	\$1.5	\$17.5	\$19.0	\$1.5
S G &A	\$10.0	\$7.8	(2.2)	\$10.0	\$10.0	0.0	\$10.0	\$10.0	0.0
R &D	10.0	18.0	8.0	20.0	28.0	8.0	25.0	35.0	10.0
% of total revenues	57%	95%	37.6%	114%	147%	33.1%	143%	184%	41.4%
Net Income	(18.5)	(22.8)	(4.3)	(30.5)	(37.0)	(6.5)	(35.5)	(44.0)	(8.5)
GAAP EPS	(\$2.14)	(\$2.09)	\$0.05	(\$2.60)	(\$2.25)	\$0.35	(\$3.00)	(\$2.65)	\$0.35
Shares Out. (MM)	8.7	10.9	2.2	11.7	16.5	4.7	11.8	16.6	4.8

Source: Company Reports, Canaccord Genuity estimates

Figure 3: SCYNEXIS summary P&L

(\$ In millions, except per sho	are amount)																		
Year End: December 31	2012	2013	2014	1Q15E	2Q15E	3Q15E	4Q15E	2015E	2016E	2017E	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026
SCY-078 US Sales	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$4.4	\$34.6	\$78.9	\$129.0	\$179.0	\$234.0	\$289.4	\$335.9
S CY-078 E UR oyalty	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$4.3	\$9.9	\$16.1	\$22.4	\$28.5	\$35.2	\$42.0
Other	\$16.8	\$16.9	\$19.0	\$4.8	\$4.8	\$4.8	\$4.8	\$19.0	\$19.0	\$19.0	\$19.0	\$19.0	\$19.0	\$19.0	\$19.0	\$19.0	\$19.0	\$19.0	\$19.0
Total Revenue	\$16.8	\$16.9	\$19.0	\$4.8	\$4.8	\$4.8	\$4.8	\$19.0	\$19.0	\$19.0	\$19.0	\$23.4	\$57.9	\$107.8	\$164.2	\$220.3	\$281.5	\$343.6	\$396.9
Gross Profit	\$2.5	\$0.6	\$3.6	\$0.8	\$0.8	\$0.8	\$0.8	\$3.0	\$4.0	\$4.0	\$4.0	\$7.5	\$37.7	\$81.0	\$136.3	\$187.4	\$243.1	\$299.7	\$348.3
Gross Margin	14.7%	3.3%	18.8%	15.8%	15.8%	15.8%	15.8%	15.8%	21.1%	21.1%	21.1%	32.2%	65.1%	75.1%	83.0%	85.1%	86.4%	87.2%	87.8%
S G&A	\$4.7	\$4.4	\$7.6	\$1.9	\$2.0	\$2.0	\$1.9	\$7.8	\$10.0	\$10.0	\$30.0	\$33.0	\$40.0	\$42.0	\$44.1	\$46.3	\$48.6	\$51.1	\$53.6
R &D	8.9	4.4	8.3	1.9	2.0	2.0	1.9	18.0	28.0	35.0	35.0	25.0	27.5	30.3	33.3	36.6	40.3	44.3	48.7
Operating Income	(7.8)	(7.2)	(12.1)	(4.2)	(5.3)	(6.3)	(7.2)	(22.8)	(34.0)	(41.0)	(61.0)	(50.5)	(29.8)	35.6	58.9	104.5	154.2	204.3	246.0
Operating Margin														33.0%	35.9%	47.4%	54.8%	59.5%	62.0%
Non-Op	(3.7)	(15.3)	7.9	(0.0)	(0.0)	0.0	0.0	(0.0)	(3.0)	(3.0)	(3.0)	(3.0)	(3.0)	(3.0)	(3.0)	(3.0)	(3.0)	(3.0)	(3.0
Tax R ate																		20%	30.0%
GAAP NetIncome	(11.5)	(22.5)	(15.9)	(4.2)	(5.3)	(6.3)	(7.2)	(22.8)	(37.0)	(44.0)	(64.0)	(53.5)	(32.8)	32.6	55.9	101.5	151.2	161.1	170.1
Net Margin														30.2%	34.0%	46.1%	53.7%	46.9%	42.9%
GAAP EPS (diluted)	(\$35.25)	(\$14.20)	(\$2.69)	(\$0.45)	(\$0.56)	(\$0.50)	(\$0.57)	(\$2.09)	(\$2.25)	(\$2.65)	(\$3.26)	(\$2.26)	(\$1.39)	\$1.37	\$2.36	\$4.28	\$6.36	\$6.77	\$7.14
Diluted Shares (M)	0.0	1.6	5.9	9.3	9.3	12.4	12.5	10.9	16.5	16.6	19.6	23.6	23.7	23.7	23.7	23.7	23.8	23.8	23.8
Year-over-Year Growth	****		***************************************	***************************************	***************************************	***************************************			***************************************	***************************************	***************************************	***************************************	***************************************		***************************************		***************************************	***************************************	
Total Revenue												23%	147%	86%	52%	34%	28%	22%	11%
Gross Profit												89%	400%	115%	68%	38%	30%	23%	16%
S G&A			73%	58%	(11%)	(2%)	(8%)	3%	28%	0%	200%	10%	21%	5%	5%	5%	5%	5%	5%
R &D			90%	44%	10%	(19%)	(29%)	117%	56%	25%	0%	(29%)	10%	10%	10%	10%	10%	10%	10%
Operating Income																	48%	33%	33%
NetIncome															72%	82%	49%	7%	6%
GAAP EPS															71%	81%	49%	6%	5%

Source: Company Reports, Canaccord Genuity estimates



Appendix: Important Disclosures

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Target Price / Valuation Methodology:

SCYNEXIS - SCYX

We use a discounted P/E model to derive our \$16 price target; we apply a 30x multiple to our 2023 EPS estimate of \$4.30 discounted at 30% for 8 years.

Risks to achieving Target Price / Valuation:

SCYNEXIS - SCYX

Clinical/regulatory risk – Although Scynexis has applied for a QIDP under the GAIN act for the IV form of SCY-078, there is no guarantee that the designation will be granted. However, since it has already been granted for the oral, this risk seems low. Also, if oral SCY-078 fails to demonstrate superiority over the standard of care in the planned Ph2 trial, it could have a negative impact on the stock.

Commercial risk – If approved, SCY-078 will be facing competition from established branded drugs; they include: V-fend, Cancidas, AmBisome, Eraxis, Noxafil, Mycamine, generic voriconazole, fluconazole and itraconazole. Further, there are drug candidates currently in various stages of development; if approved, they would further intensify the competition.

Financing risk – Scynexis ended Q3/14 with \$34M in cash and equivalents. Based on our projection, it should be sufficient to fund operations through Q1 2016. Undoubtedly, additional capital will be needed to move the pipeline forward; thus in the event that adequate funds can't be obtained, the company may need to reduce or eliminate R&D activities or commercial efforts.

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	#	%	 %
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Hold	328	33.03%	17.38%
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Speculative Buy	49	4.93%	59.18%
	993*	100.0%	

^{*}Total includes stocks that are Under Review

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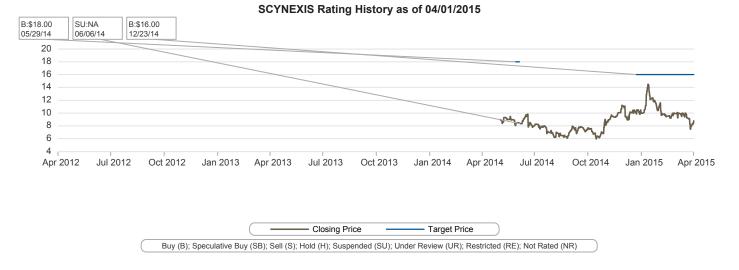


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