

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Rho Ventures IV Holdings LLC</u> (Last) (First) (Middle) <u>C/O RHO CAPITAL PARTNERS, INC.</u> <u>152 WEST 57TH STREET, 23RD FLOOR</u> (Street) <u>NEW YORK NY 10019</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>INOTEK PHARMACEUTICALS CORP [ITEK]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>11/16/2015</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	11/16/2015		J ⁽¹⁾		115,083	D	\$0	636,496 ⁽²⁾	D	
Common Stock	11/16/2015		J ⁽³⁾		127,711	D	\$0	0 ⁽⁴⁾	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date					

1. Name and Address of Reporting Person*
Rho Ventures IV Holdings LLC
 (Last) (First) (Middle)
C/O RHO CAPITAL PARTNERS, INC.
152 WEST 57TH STREET, 23RD FLOOR
 (Street)
NEW YORK NY 10019
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Rho Ventures IV-A, L.P.
 (Last) (First) (Middle)
152 WEST 57TH STREET, 23RD FLOOR
 (Street)
NEW YORK NY 10019
 (City) (State) (Zip)

Explanation of Responses:

- On November 16, 2015, Rho Ventures IV Holdings LLC ("RV IV Holdings") distributed, for no consideration, 115,083 shares of Common Stock of the Issuer to one or more of its members. The distribution was made in accordance with the exemption afforded by Rule 16a-13 of the Securities Exchange Act of 1934, as amended.
- Shares are held by RV IV Holdings
- On November 16, 2015, Rho Ventures IV-A, L.P. ("RV IV-A") distributed, for no consideration, 127,711 shares of Common Stock of the Issuer to one or more of its partners. The distribution was made in accordance with the exemption afforded by Rule 16a-13 of the Securities Exchange Act of 1934, as amended.
- RV IV-A no longer holds any shares of the Issuer.

/S/ Jeffrey I. Martin

11/18/2015

/S/ Jeffrey I. Martin

11/18/2015

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.