# FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

	Address of Reporting	5	2. Issuer Name and Ticker or Trading Symbol ENZON PHARMACEUTICALS INC [ ENZN ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last) C/O ENZO	st) (First) (Middle) D ENZON PHARMACEUTICALS, INC.		3. Date of Earliest Transaction (Month/Day/Year) 07/01/2010	Officer (give title Other (specify below) below)				
685 ROUT	E 202/206	,	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street) BRIDGEWATER NJ 08807				X Form filed by One Reporting Person				
				Form filed by More than One Reporting Person				
(City)	(State)	(Zip)						
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								

### 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) Disposed Of (D) (Instr. 3, and 5)			Securities Beneficially Owned	Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock <sup>(1)</sup>	07/01/2010		A		7,043(2)	A	\$ <mark>0</mark>	46,483	D	
Common Stock	07/02/2010		М		3,173(2)	Α	(3)	49,656	D	

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

			(e.g., p	uis, ca	пэ,	wa	manu	s, options	, convert	Die Sec	unuesj				
1. Title of Derivative Security (Instr. 3)			ivative urities juired or posed D) str. 3,	6. Date Exer Expiration I (Month/Day/	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)	Beneficial Ownership					
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	\$0	07/02/2010		М			3,173	07/02/2010	07/02/2010	Common Stock	3,173	(3)	0	D	

### Explanation of Responses:

1. Annual restricted stock units granted by the issuer pursuant to the issuer's 2001 Incentive Stock Plan and qualified under Rule 16b-3(d).

2. Of the 7,043 restricted stock units granted, 2,347 units will vest on July 1, 2011, 2,348 units will vest on July 1, 2012 and the remaining 2,348 units will vest on July 1, 2013 if the reporting person remains on the issuer's Board of Directors on each such date.

3. Each restricted stock unit was the economic equivalent of one share of the issuer's common stock. The reporting person settled the vested restricted stock units for shares of the issuer's common stock.

/s/ Craig A. Tooman,	07/06/2010
Attorney-In-Fact	<u> </u>

\*\* 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.

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