SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b) (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2 (b)

(Amendment No. 1)

			Enzon Ph	narmaceuticals	, Inc.
			(Na	ame of Issuer)	
			C	Common Stock	
			(Title of	Class of Secu	rities)
				293904108	
			(C	CUSIP Number)	
			Dec	cember 31, 200	7
	(1	Date o	f Event which R	Requires Filin	g of this Statement)
Check is fil	led: X Ru _ Ru	le 13d	-1(b) -1(c)	ate the rule	pursuant to which this Schedule
initia for a	al filing ny subseq	on thuent a	is form with re	espect to the ning informat	d out for a reporting person's subject class of securities, and ion which would alter
to be 1934	"filed" ("Act") o	for the	e purpose of Se rwise subject t	ection 18 of to the liabili	s cover page shall not be deemed he Securities Exchange Act of ties of that section of the Act the Act (however, see the
CUSTP	No 2020				
CODIE	NO. 2939	04108		13G	Page 2 of 8 Pages
1.	NAMES OR	REPOR	TING PERSONS		
	NAMES OR S.S. OR	REPOR	======== TING PERSONS		
	NAMES OR S.S. OR Renaissa	REPOR I.R.S. nce Te	TING PERSONS IDENTIFICATION chnologies LLC	NOS. OF ABOV	E PERSONS
1.	NAMES OR S.S. OR Renaissa: CHECK AP	REPOR I.R.S. nce Te PROPRI	TING PERSONS IDENTIFICATION chnologies LLC	NOS. OF ABOV	E PERSONS 26-0385758
1. 2.	NAMES OR S.S. OR Renaissa: CHECK AP (a) _ (b) _ SEC USE	REPOR I.R.S. nce Te PROPRI ONLY	TING PERSONS IDENTIFICATION chnologies LLC	NOS. OF ABOV	E PERSONS 26-0385758
1.	NAMES OR S.S. OR Renaissa: CHECK AP (a) _ (b) _ SEC USE	REPOR I.R.S. nce Te PROPRI ONLY HIP OR	TING PERSONS IDENTIFICATION chnologies LLC ATE BOX IF A ME	NOS. OF ABOV	E PERSONS 26-0385758
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OWNED BY EACH REPORTING PERSON			SOLE DISPOSITIVE POWER 3,541,284				
	TH						
		8.	SHARED DISPOSITIVE POWER				
			0				
9.			NT BENEFICIALLY OWNED BY EACH REPORTING	PERSON			
	3,541,28	4 					
10.	(SEE INS	TRUCTI	GGREGATE AMOUNT IN ROW (9) EXCLUDES CER' ONS)		_		
11.			SS REPRESENTED BY AMOUNT IN ROW (9)				
	8.02%						
12.			ING PERSON (SEE INSTRUCTIONS)				
	IA						
			Page 2 of 8 Pages				
	No. 2939	04108	13G	Page 3 of 8	-		
1.	NAMES OR	REPOR	TING PERSONS IDENTIFICATION NOS. OF ABOVE PERSONS				
	James H.	Simon	s				
2.	CHECK AP (a) _ (b) _	PROPRI	ATE BOX IF A MEMBER OF A GROUP (SEE INS'	TRUCTIONS):			
3.	SEC USE	ONLY					
4.	CITIZENS		PLACE OF ORGANIZATION				
	United S	tates					
		 5.	SOLE VOTING POWER				
			3,541,284				
NUME	BER OF	6.	SHARED VOTING POWER				
	RES		0				
OWNE	D BY CH	 7.	SOLE DISPOSITIVE POWER				
	RTING		3,541,284				
W	TH		SHARED DISPOSITIVE POWER				
			0				
 9.	AGGREGAT	 E AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING	PERSON			
-	3,541,28						
10.		THE A	GGREGATE AMOUNT IN ROW (9) EXCLUDES CER'ONS)	TAIN SHARES			

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

	8.02	³	
12.	TYPE	OF REPORTING PERSON (SEE INSTRUCTIONS)	
	IN		
		Page 3 of 8 Pages	
	No.	293904108 13G Page 4 of 8	Pages
Item :			
	(a)	Name of Issuer.	
		Enzon Pharmaceuticals, Inc	
	(b)	Address of Issuer's Principal Executive Offices.	
		685 Route 202/206 Bridgewater, NJ 08807	
Item :	2.		
	(a)	Name of Person Filing.	
		This Schedule 13G is being filed by Renaissance Technologies Li ("RTC") and James H. Simons ("Simons").	LC
	(b)	Address of Principal Business Office or, if none, Residence.	
		The principal business address of the reporting persons is:	
		800 Third Avenue New York, New York 10022	
	(c)	Citizenship.	
		Dr. Simons is a United States citizen and RTC is a Delaware limited liability company	
	(d)	Title of Class of Securities.	
		Common Stock	
	(e)	CUSIP Number.	
		293904108	
		Page 4 of 8 Pages	
Item :		this statement is filed pursuant to Rule 13d-1(b) or 13d-2(b) or eck whether the person filing is a:	r (c),
		Broker or dealer registered under Section 15 of the Act.	
	(C)	<pre> _ Bank as defined in Section 3(a)(6) of the Act. _ Insurance Company as defined in Section 3(a)(19) of the Act. _ Investment Company registered under Section 8 of the Investment</pre>	ent

(e) |X| Investment Adviser in accordance with Sec. 240.13d-1(b)(1)(ii)(E). (f) $|_|$ Employee Benefit Plan or Endowment Fund in accordance with Sec.

(h) \mid _ \mid A savings association as defined in Section 3(b) of the Federal

investment company under Section 3(c)(14) of the Investment

(i) $\mid _ \mid$ A church plan that is excluded from the definition of an

Company Act.

240.13d1(b)(1)(ii)(F).

Deposit Insurance Act.

240.13d-1(b)(ii)(G).

(g) $|_|$ Parent holding company, in accordance with Sec.

Company Act of 1940.

(j) | | Group, in accordance with Sec. 240.13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Sec. 240.13d-1(c), check this box | |.

Item 4. Ownership

Amount Beneficially Owned. (a)

> RTC: 3,541,284 shares

3,541,284 shares, comprising the shares beneficially Simons: owned by RTC, because of Dr. Simons' position as control person of RTC.

- Percent of Class. RTC: 8.02% (b) Simons: 8.02%
- Number of shares as to which each such person has
 - (i) sole power to vote or to direct the vote: RTC: 3,541,284 Simons: 3,541,284
 - (ii) shared power to vote or to direct the vote:
 - (iii) sole power to dispose or to direct the RTC: 3,541,284 disposition of: Simons: 3,541,284
 - shared power to dispose or to direct the disposition of:

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Item 5. Ownership of Five Percent or Less of a Class.

> If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following | |

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

> Certain funds and accounts managed by RTC have the right to receive dividends and proceeds from the sale of the securities which are the subject of this report. RIEF Trading LLC holds of record more than 5% of such securities.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

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Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above 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 the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose 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 12, 2008

/s/ James H. Simons

James H. Simons

Renaissance Technologies LLC

By: /s/ Mark Silber

Mark Silber
Executive Vice President

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).

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SCHEDULE 13G

EXHIBIT INDEX

EXHIBIT NO. EXHIBIT

99.1 Agreement Pursuant to Rule 13d-1(k)(1)(iii) (incorporated by reference to Exhibit 99.1 to the initial filing of this Schedule 13G on February 12, 2007).

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