UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 5)*

Enzon Pharmaceuticals, Inc							
(Name of Issuer)							
Common Stock, \$.01 par value							
(Title of Class of Securities)							
293904108 (CUSIP Number)							
(COSIP NUMBEL)							
Jeffrey M. Elliott Executive Vice President							
Iridian Asset Management LLC 276 Post Road West							
Westport, CT 06880-4704							
203-341-9009							
(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)							
August 17, 2011							
(Date of Event which Requires Filing of this Statement)							
If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Sections 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box [].							
Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Section 240.13d-7 for other parties to whom copies are to be sent.							
*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.							
The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes). CUSIP No. 293904108 Schedule 13D Page 2							
COSIF NO. 293904100 Schedule 13D Fage 2							
1 NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON							
Iridian Asset Management LLC							
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*							
(a) [X] (b) []							
3 SEC USE ONLY							
4 SOURCE OF FUNDS*							
00							
5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) []							
6 CITIZENSHIP OR PLACE OF ORGANIZATION							
Delaware							
NUMBER OF 7 SOLE VOTING POWER SHARES 0							
BENEFICIALLY							
OWNED BY 8 SHARED VOTING POWER EACH 5,842,257 REPORTING							
100 011 110							

10 SHARE 5,842	D DISPOSITIVE POWER 2,257	
11 AGGREGATE AMOUNT BENE 5,842,257	FICIALLY OWNED BY EACH REPORTING PERSON	
12 CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*	
13 PERCENT OF 12.0%	CLASS REPRESENTED BY AMOUNT IN ROW (11)	
14 TYPE OF REI	PERSON*	
CUSIP No. 2939041	O8 Schedule 13D Page 3	
	PORTING PERSON R.S. IDENTIFICATION NO. OF ABOVE PERSON ers LLC	
2 CHECK THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [X] (b) []	
2 CHECK THE A	(a) [X] (b) []	
	(a) [X] (b) [] LY	
3 SEC USE ONI 4 SOURCE OF I	(a) [X] (b) [] LY FUNDS* IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO	
3 SEC USE ONI 4 SOURCE OF I OO 5 CHECK BOX ITEMS 2 (d)	(a) [X] (b) [] LY FUNDS* IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO	
3 SEC USE ONI 4 SOURCE OF I OO 5 CHECK BOX I ITEMS 2(d) 6 CITIZENSHII Delaware NUMBER OF SHARES	(a) [X] (b) [] LY FUNDS* IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO OR 2(e) [] P OR PLACE OF ORGANIZATION 7 SOLE VOTING POWER 0	
3 SEC USE ONI 4 SOURCE OF I OO 5 CHECK BOX I ITEMS 2(d) 6 CITIZENSHII Delaware NUMBER OF SHARES BENEFICIALLY	(a) [X] (b) [] LY FUNDS* IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO OR 2(e) [] P OR PLACE OF ORGANIZATION 7 SOLE VOTING POWER 0	
3 SEC USE ONI 4 SOURCE OF I OO 5 CHECK BOX ITEMS 2 (d) 6 CITIZENSHII Delaware NUMBER OF SHARES BENEFICIALLY OWNED BY EACH	(a) [X] (b) [] LY FUNDS* IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO OR 2(e) [] P OR PLACE OF ORGANIZATION 7 SOLE VOTING POWER 0 8 SHARED VOTING POWER 299,650	

PERSON WITH 9 SOLE DISPOSITIVE POWER 0

12	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN	SHARES*
13	PERCENT O	F CLASS REPRESENTED BY AMOUNT IN ROW (11)	
	0.6%		
14	TYPE OF R	EPORTING PERSON*	
	НС		
CUSIP	No. 293904	108 Schedule 13D Page 4	
1		EPORTING PERSON .R.S. IDENTIFICATION NO. OF ABOVE PERSON	
	Iridian P	rivate Business Value Equity Fund, L.P.	
2		APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [> (b) [[]
3	SEC USE O	NLY	
4	SOURCE OF	FUNDS*	
	PF		
 5	CHECK BOX	IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSU) OR 2(e) [
6	CITIZENSH	IP OR PLACE OF ORGANIZATION	
	Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING		7 SOLE VOTING POWER 0	
		8 SHARED VOTING POWER 207,640	
P	ERSON WITH	9 SOLE DISPOSITIVE POWER 0	
		10 SHARED DISPOSITIVE POWER 207,640	

207,640

12	CHECK BOX	IF THE	AGGREG	ATE AMO	UNT IN F	ROW (11)	EXCLUDE	ES CER	TAIN S	HARE:	S*
									[]	
13	PERCENT O	F CLASS	REPRES	ENTED B	Y AMOUNT	Γ IN ROW	(11)				
	0.4%										
14	TYPE OF R	EPORTIN	G PERSO	N*							
	PN										
	No. 293904						Page				
1	NAME OF R				NO. OF 2	ABOVE PE	RSON				
	Iridian P	artners	Fund,	L.P.							
2	CHECK THE	APPROP	 RIATE B	OX IF A	MEMBER	OF A GR	 OUP*		[X]		
3	SEC USE O										
4	SOURCE OF	FUNDS*									
5	CHECK BOX ITEMS 2(d			OF LEG	AL PROCE	EEDINGS	IS REQUI	IRED P	URSUAN	T TO	
6	CITIZENSH	IP OR P	LACE OF	ORGANI	ZATION						
	Delaware										
BENE OW	MBER OF SHARES SFICIALLY INED BY EACH PORTING	 8	SOLE VO 0 SHARED 92,010	TING PO	WER POWER						
		9 10	SOLE DI 0 SHARED	SPOSITI	VE POWEF						
			92 , 010								
11	AGGREGATE 92,010	AMOUNT	BENEFI	CIALLY	OWNED BY	EACH R	EPORTINO	G PERS	NC		
12	CHECK BOX					 ROW (11)					

13	PERCENT OF	CLASS	REPRES	SENTED	BY AM	OUNT IN	ROW	(11)				
	0.2%											
14	TYPE OF REPORTING PERSON*											
	PN											
CUSIP 1	No. 29390410	08		Sched	ule 13	D		Page	6			
1	NAME OF REI	R.S. II	DENTIF:		N NO. (OF ABOV	E PER	SON				
	Renoma Part	tners I	LLC									
2	CHECK THE A	APPROPF	RIATE I	BOX IF	A MEM	BER OF	A GRO	UP*		[X		
3	SEC USE ONI	LY										
4	SOURCE OF I	 FUNDS*										
	00											
<u>-</u> 5	CHECK BOX I			E OF L	EGAL P	 ROCEEDI	NGS I	S REQU	 IRED P	URSU <i>I</i>		TO
6	CITIZENSHII	P OR PI	LACE O	F ORGA	NIZATI	ON						
NUM	BER OF HARES FICIALLY	7 5	SOLE VO	OTING	POWER							
OWNE EA	FICIALLY NED BY EACH DRTING	8 9	SHARED 24,840	VOTIN	G POWE							
PI	ERSON VITH	(0		TIVE P	OWER						
			24,840	DISPO	SITIVE	POWER						
11	AGGREGATE A			ICIALL	Y OWNE							
	24,840											
12	CHECK BOX	IF THE	AGGRE(GATE A	MOUNT	IN ROW	(11)	EXCLUD	ES CER	TAIN	SHA [

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

14 TYPE OF REPORTING PERSON*

14	TYPE OF RE	PORTING PERSON*	
:	PN		
CUSIP N	o. 2939041	08 Schedule 13D Page 7	
i	S.S. OR I.	PORTING PERSON R.S. IDENTIFICATION NO. OF ABOVE PERSON arter Fund, L.P.	
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [: (b) [
3	SEC USE ON	LY	
	SOURCE OF	FUNDS*	
	ITEMS 2(d)	IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSON 2 (e) [
	Delaware		
SH. BENEF OWN:	ER OF ARES ICIALLY ED BY ACH	7 SOLE VOTING POWER 0	
REPO: PE:	RTING RSON ITH	9 SOLE DISPOSITIVE POWER 0	
		10 SHARED DISPOSITIVE POWER 24,840	
	24,840	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
12	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN	N SHARES*
		CLASS REPRESENTED BY AMOUNT IN ROW (11)	

CUSIP	No. 293904	108	Schedule 13D	Page 8				
00011		100	00.104410 102	1 490 0				
1	NAME OF R		G PERSON DENTIFICATION NO. OF ABOV	E PERSON				
	Harold J.	Levy						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [X] (b) []							
3	SEC USE O	NLY						
4	SOURCE OF	FUNDS*						
	PN, 00							
5	CHECK BOX ITEMS 2(d			NGS IS REQUIRED PURSUANT TO				
6	CITIZENSH United St		LACE OF ORGANIZATION					
S	HARES	-	SOLE VOTING POWER					
OW	FICIALLY NED BY EACH ORTING	8 5	SHARED VOTING POWER 5,842,257					
P	ERSON WITH		SOLE DISPOSITIVE POWER 166,535					
			SHARED DISPOSITIVE POWER 5,842,257					
11	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EA	CH REPORTING PERSON				
	6,008,792							
12	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW	(11) EXCLUDES CERTAIN SHARES*				
13	PERCENT O	F CLASS	REPRESENTED BY AMOUNT IN	ROW (11)				
	12.3%							
14	TYPE OF R	EPORTING						

IN

CUSIP No. 293904108 Schedule 13D Page 9 1 NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON David L. Cohen 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [X] (b) [] 3 SEC USE ONLY ______ 4 SOURCE OF FUNDS* 00 5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [] ______ 6 CITIZENSHIP OR PLACE OF ORGANIZATION United States NUMBER OF 7 SOLE VOTING POWER SHARES Ω BENEFICIALLY OWNED BY 8 SHARED VOTING POWER EACH 5,842,257 -----REPORTING 9 SOLE DISPOSITIVE POWER PERSON WTTH 0 _____ 10 SHARED DISPOSITIVE POWER 5,842,257 -----11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,842,257 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* [] 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 12.0% ______ 14 TYPE OF REPORTING PERSON* ΙN

Item 1. Security and Issuer

This Schedule 13D, Amendment No. 5 relates to the common stock, par value \$.01 per share (the "Common Stock"), of Enzon Pharmaceuticals, Inc., a Delaware corporation (the "Issuer").

Issuer's princpial executive offices are located at $20~{\rm Kingsbridge~Road}$, Piscataway, NJ 08854.

The information presented on the cover sheets for each filing person is based upon ownership as of August 19, 2011. The percent of class is based upon 48,688,085 shares of Common Stock issued and outstanding as of August 1, 2011 as reported by the Issuer on its Form 10-Q for the period ended June 30, 2011.

This Amendment amends Item 4 of Schedule 13D previously filed as of Aug. 12, 2011.

Item 4. Purpose of Transaction.

Harold J. Levy has resigned from the Board of Directors of the Issuer effective

August 11, 2011 which was reported by the Issuer on its Form 8-K Report dated

August 17, 2011. The Reporting Persons will continue to make filings that may

be required under Rule 13d-1 promulgated under the Securities Exchange Act of 1934.

SIGNATURE.

After reasonable inquiry and to the best of its or his knowledge and belief, we certify that the information set forth in this statement is true, complete and correct.

Date: August 22, 2011

IRIDIAN ASSET MANAGEMENT LLC

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Executive Vice President

COLE PARTNERS LLC

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Executive Vice President

IRIDIAN PRIVATE BUSINESS VALUE EQUITY FUND, L.P.

By: COLE PARTNERS LLC

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Executive Vice President

IRIDIAN PARTNERS FUND, L.P.

By: COLE PARTNERS LLC

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Executive Vice President

RENOMA PARTNERS LLC

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Executive Vice President

IRIDIAN CHARTER FUND, LP

By: RENOMA PARTNERS LLC

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Executive Vice President

David L. Cohen

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Agent

Harold J. Levy

By: /s/ Jeffrey M. Elliott

Jeffrey M. Elliott, Agent