

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

SCHEDULE 13D

Under the Securities Exchange Act of 1934
(Amendment No. 4)*

Enzon Pharmaceuticals, Inc

(Name of Issuer)

Common Stock, \$.01 par value

(Title of Class of Securities)

293904108

(CUSIP Number)

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 12, 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

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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*

OO

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

PERSON WITH 9 SOLE DISPOSITIVE POWER 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*
IA

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1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
COLE Partners LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(a) [X]
(b) []

3 SEC USE ONLY

4 SOURCE OF FUNDS*
OO

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 SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH
7 SOLE VOTING POWER 0

8 SHARED VOTING POWER 299,650

9 SOLE DISPOSITIVE POWER 0

10 SHARED DISPOSITIVE POWER 299,650

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

299,650

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*

[]

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

0.6%

14 TYPE OF REPORTING PERSON*

HC

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1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Iridian Private Business Value Equity Fund, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) [X]

(b) []

3 SEC USE ONLY

4 SOURCE OF FUNDS*

PF

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 SHARES 7 SOLE VOTING POWER
0

BENEFICIALLY OWNED BY EACH REPORTING PERSON 8 SHARED VOTING POWER
207,640

9 SOLE DISPOSITIVE POWER
0

10 SHARED DISPOSITIVE POWER
207,640

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

207,640

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*

[]

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

0.4%

14 TYPE OF REPORTING PERSON*

PN

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1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Iridian Partners Fund, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) [X]
(b) []

3 SEC USE ONLY

4 SOURCE OF FUNDS*

PF

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 SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

7	SOLE VOTING POWER
0	
8	SHARED VOTING POWER
92,010	
9	SOLE DISPOSITIVE POWER
0	
10	SHARED DISPOSITIVE POWER
92,010	

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

92,010

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*

[]

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

0.2%

14 TYPE OF REPORTING PERSON*

PN

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1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Renoma Partners LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) [X]

(b) []

3 SEC USE ONLY

4 SOURCE OF FUNDS*

OO

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 24,840

REPORTING PERSON 9 SOLE DISPOSITIVE POWER
WITH 0

10 SHARED DISPOSITIVE POWER
24,840

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

24,840

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*

[]

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

less than 0.1%

14 TYPE OF REPORTING PERSON*

PN

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1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Iridian Charter Fund, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) [X]
(b) []

3 SEC USE ONLY

4 SOURCE OF FUNDS*

PF

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 SHARES	7	SOLE VOTING POWER
		0
BENEFICIALLY OWNED BY	8	SHARED VOTING POWER
EACH		24,840
REPORTING PERSON	9	SOLE DISPOSITIVE POWER
WITH		0
	10	SHARED DISPOSITIVE POWER
		24,840

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

24,840

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*

[]

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

less than 0.1%

14 TYPE OF REPORTING PERSON*

PN

CUSIP No. 293904108

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1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Harold J. Levy

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) [X]
(b) []

3 SEC USE ONLY

4 SOURCE OF FUNDS*

PN, OO

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 SHARES	7	SOLE VOTING POWER 166,535
BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER 5,842,257
REPORTING PERSON WITH	9	SOLE DISPOSITIVE POWER 166,535
	10	SHARED DISPOSITIVE POWER 5,842,257

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,008,792

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES*

[]

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

12.3%

14 TYPE OF REPORTING PERSON*

IN

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*

OO

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 SHARES	7	SOLE VOTING POWER
		0
BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER
		5,842,257
REPORTING PERSON	9	SOLE DISPOSITIVE POWER
WITH		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*

IN

Item 1. Security and Issuer

This Schedule 13D, Amendment No. 4 relates to the common stock, par value \$.01 per share (the "Common Stock"), of Enzon Pharmaceuticals, Inc., a Delaware corporation (the "Issuer").

Issuer's principal executive offices are located at 20 Kingsbridge Road, Piscataway, NJ 08854.

The information presented on the cover sheets for each filing person is based upon ownership as of August 12, 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 5 of Schedule 13D previously filed as of Jan. 27, 2011. This Amendment reports a greater than 1% change in beneficial ownership by the

Reporting Persons as a result of the increase in the issued and outstanding shares of

the Issuer.

Item 5. Interest in Securities of the Issuer.

(a), (b) As of August 10, 2011, the Reporting Persons may be deemed to beneficially own in the aggregate 5,842,257 shares of Common Stock, representing 11.8% of the outstanding Common Stock (the percentage of shares of Common Stock owned being based upon 48,688,085 shares of Common Stock outstanding at Aug. 1,

2011 as set forth in the Issuer's Quarterly Report on Form 10-Q for the period ended June 30, 2011).

The Reporting Persons may be deemed to have direct beneficial ownership of shares of Common Stock as follows:

Name	Number of Shares	Percentage
Iridian (1)	5,517,767	11.3%
Private Business	207,640	0.4%
Partners	92,010	0.2%
Charter	24,840	less than 0.01%
Levy	166,535	0.3%

(1) The shares of Common Stock set forth above for Iridian do not include the shares of Common Stock held by Private Business, Partners and Charter.

Iridian has direct beneficial ownership of the shares of Common Stock in the accounts which it manages. In addition, Iridian is the investment adviser for Private Business, Partners and Charter. In such capacity, Iridian has the right

to vote and direct the disposition of shares of Common Stock held by such

entities and, consequently, has beneficial ownership of such shares.

Messrs. Cohen and Levy may be deemed to possess beneficial ownership of the shares of Common Stock beneficially owned by Iridian by virtue of their indirect controlling ownership of Iridian, and having the power to vote and direct the disposition of shares of Common Stock as joint Chief Investment Officers of Iridian. Messrs. Cohen and Levy disclaim beneficial ownership of such shares.

COLE, as the sole general partner of Private Business and Partners, may be deemed to own beneficially shares of Common Stock of which Private Business and Partners may be deemed to possess direct beneficial ownership. Iridian, as the

sole member of COLE, may be deemed to possess beneficial ownership of the shares of Common Stock that are beneficially owned by COLE.

Renoma, as the sole general partner of Charter, may be deemed to own beneficially shares of Common Stock of which Charter may be deemed to possess direct beneficial ownership. Iridian, as the sole member of Renoma, may be deemed to possess beneficial ownership of the shares of Common Stock that are beneficially owned by Renoma.

Iridian has the direct power to vote or direct the vote, and the direct power to dispose or direct the disposition, of 5,842,257 shares of Common Stock. Messrs. Cohen and Levy may be deemed to share with Iridian the power to vote or direct the vote and to dispose or direct the disposition of such shares. Messrs. Cohen and Levy disclaim beneficial ownership of such shares.

Iridian has the direct power to vote or direct the vote, and the direct power to dispose or direct the disposition, of the 207,640 shares of Common Stock held by Private Business and of the 92,010 shares of Common Stock held by Partners. COLE (in addition to Messrs. Cohen and Levy) may be deemed to share with Iridian the power to vote or direct the vote and to dispose or direct the disposition of such shares.

Iridian has the direct power to vote or direct the vote, and the direct power to dispose or direct the disposition, of the 24,840 shares of Common Stock held by Charter. Renoma (in addition to Messrs. Cohen and Levy) may be deemed to share with Iridian the power to vote or direct the vote and to dispose or direct the disposition of such shares.

Levy has the direct power to vote or direct the vote, and the direct power to dispose or direct the disposition, of the 166,535 shares of Common Stock held by him.

(c) Other than the transactions described in Schedule I of this statement, no Reporting Person nor any director or executive officer of any Reporting Person has effected any transactions in the Common Stock during the past 60 days.

(d) No person other than the Reporting Persons has any right to receive or the power to direct the receipt of dividends from, or the proceeds of the sale of, any of the Common Stock beneficially owned by the Reporting Persons, except that the dividends from, or proceeds from the sale of, shares of Common Stock in each respective account managed by Iridian will be delivered into each such respective account.

(e) Not applicable.

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 15, 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

SCHEDULE I
 REPORTING PERSONS TRANSACTIONS IN COMMON STOCK

Trade Date	Side	Number of Shares	Price Per Share (1)
6/13/2011	sell	60	\$10.10
6/13/2011	sell	100	\$10.10
6/13/2011	sell	100	\$10.10
6/13/2011	sell	100	\$10.10
6/13/2011	sell	200	\$10.10
6/13/2011	sell	100	\$10.10
6/13/2011	sell	10	\$10.10
6/20/2011	sell	520	\$10.07
6/20/2011	sell	200	\$10.07
6/20/2011	sell	380	\$10.07
6/20/2011	sell	220	\$10.13
6/20/2011	sell	300	\$10.13
6/20/2011	sell	2500	\$10.13
6/20/2011	sell	100	\$10.13
6/20/2011	sell	500	\$10.13
6/20/2011	sell	700	\$10.13
6/20/2011	sell	300	\$10.13
6/20/2011	sell	1600	\$10.13
6/20/2011	sell	1000	\$10.13
6/20/2011	sell	300	\$10.13
6/20/2011	sell	800	\$10.13
6/20/2011	sell	1400	\$10.13
6/20/2011	sell	700	\$10.13
6/20/2011	sell	1100	\$10.13
6/20/2011	sell	1700	\$10.13
6/20/2011	sell	120	\$10.13
6/24/2011	sell	760	\$10.07
6/24/2011	sell	300	\$10.07
6/24/2011	sell	100	\$10.07
6/24/2011	sell	580	\$10.07
6/24/2011	sell	230	\$10.07
6/24/2011	sell	10	\$10.07
6/24/2011	sell	270	\$10.08
6/24/2011	sell	300	\$10.08
6/24/2011	sell	1000	\$10.08
6/24/2011	sell	100	\$10.08
6/24/2011	sell	600	\$10.08
6/24/2011	sell	100	\$10.08
6/24/2011	sell	400	\$10.08
6/24/2011	sell	200	\$10.08
6/24/2011	sell	200	\$10.08
6/24/2011	sell	300	\$10.08
6/24/2011	sell	100	\$10.08
6/24/2011	sell	100	\$10.08
6/24/2011	sell	200	\$10.08
6/24/2011	sell	200	\$10.08
6/24/2011	sell	700	\$10.08
6/24/2011	sell	180	\$10.08
6/24/2011	sell	100	\$10.08

6/24/2011	sell	160	\$10.08
6/27/2011	sell	20	\$10.23
6/27/2011	sell	90	\$10.23
6/27/2011	sell	10	\$10.23
6/27/2011	sell	10	\$10.23
6/27/2011	sell	50	\$10.23
6/27/2011	sell	200	\$10.23
6/27/2011	sell	100	\$10.23
6/27/2011	sell	200	\$10.23
6/27/2011	sell	100	\$10.23
6/27/2011	sell	10	\$10.23
7/11/2011	sell	270	\$10.23
7/18/2011	sell	30	\$10.15
7/18/2011	sell	10	\$10.15
7/18/2011	sell	20	\$10.15
7/18/2011	sell	20	\$10.15
7/18/2011	sell	20	\$10.15
7/18/2011	sell	30	\$10.15
7/18/2011	sell	50	\$10.15
7/20/2011	sell	440	\$10.20
7/20/2011	sell	1900	\$10.20
7/20/2011	sell	900	\$10.20
7/20/2011	sell	1500	\$10.20
7/20/2011	sell	700	\$10.20
7/20/2011	sell	2400	\$10.20
7/20/2011	sell	200	\$10.20
7/20/2011	sell	1400	\$10.20
7/20/2011	sell	300	\$10.20
7/20/2011	sell	650	\$10.20
7/20/2011	sell	70	\$10.19
7/21/2011	sell	520	\$10.33
7/21/2011	sell	200	\$10.33
7/21/2011	sell	1060	\$10.33
7/22/2011	sell	110	\$10.30
7/22/2011	sell	200	\$10.30
7/22/2011	sell	20	\$10.30
7/22/2011	sell	1060	\$10.30
7/22/2011	sell	500	\$10.30
7/22/2011	sell	500	\$10.30
7/22/2011	sell	50	\$10.30
7/25/2011	sell	890	\$10.21
7/25/2011	sell	1500	\$10.21
7/25/2011	sell	400	\$10.21
7/25/2011	sell	100	\$10.21
7/25/2011	sell	300	\$10.21
7/25/2011	sell	500	\$10.21
7/25/2011	sell	100	\$10.21
7/25/2011	sell	820	\$10.21
7/26/2011	sell	2350	\$10.04
7/26/2011	sell	1900	\$10.04
7/26/2011	sell	1720	\$10.04
7/27/2011	sell	100	\$9.91
7/27/2011	sell	260	\$9.95
7/27/2011	sell	80	\$9.95
7/27/2011	sell	10	\$9.95
7/27/2011	sell	10	\$9.95
8/1/2011	sell	360	\$9.86
8/1/2011	sell	300	\$9.86
8/1/2011	sell	600	\$9.86
8/1/2011	sell	1200	\$9.86
8/1/2011	sell	300	\$9.86
8/1/2011	sell	1580	\$9.86

(1) Price per share does not include commissions.

