

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)

ALEXION PHARMACEUTICALS, INC.  
(Name of Issuer)

Common Stock  
(Title of Class of Securities)

015351109  
(CUSIP Number)

Check the following box if a  
fee is being paid with this statement.

2

CUSIP No. 015351109

- (1) Name of Reporting Person  
S.S. or I.R.S. Identification No. of Above Person  
Citibank, N.A.; 13-5266470  
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- (2) Check the Appropriate Box if a Member of Group (See Instructions)
- (a) -----
- (b) -----
- (3) SEC Use Only  
-----
- (4) Citizenship or Place of Organization New York  
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- (5) Sole Voting Power 0  
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- Number of  
Shares  
Beneficially  
Owned by (6) Shared Voting Power 417,575  
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Each	-----	
Reporting	-----	
Person	(7)	Sole Dispositive Power 0
With		-----
-	(8)	Shared Dispositive Power 417,575
		-----
(9)	Aggregate Amount Beneficially Owned by Each Reporting Person	417,575
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(10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)	-----
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(11)	Percent of Class Represented by Amount in Row (9)	
	3.7%	-----
(12)	Type of Reporting Person (See Instructions) BK*	-----
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\* The reporting person is a pledgee with limited voting and dispositive power pursuant to certain voting trust agreements. The reporting person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the reporting person is the beneficial owner of such securities for purposes of Section 13 or for any other purpose.

## Item 1. Issuer

- (a) Alexion Pharmaceuticals, Inc.
- (b) 25 Science Park  
New Haven, CT 06511

## Item 2. Persons Filing

- (a) Name of Persons Filing: Citibank, N.A.
- (b) Address of Principal Offices:  
153 East 53rd Street  
New York, New York 10043
- (c) Citizenship: New York
- (d) Title of Class of Securities: Common Stock
- (e) CUSIP Number: 015351109

## Item 3. If this Statement is filed pursuant to Rules 13d-1(b) or 13d-2(b), check whether the person filing is a:

- (a)  Broker or Dealer registered under Section 15 of the Act
- (b)  Bank as defined in Section 3(a)(6) of the Act
- (c)  Insurance Company as defined in Section 3(a)(19) of the Act
- (d)  Investment Company registered under Section 8 of the Investment Company Act
- (e)  Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940
- (f)  Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see ss. 240.13d-1(b)(1)(ii)(F)
- (g)  Parent Holding Company, in accordance with ss. 240.13d-1(b)(ii)(G)
- (h)  Group in accordance with ss. 240.13d-1(b)(1)(ii)(G)

## Item 4. Ownership

- (a) Citibank, N.A.: 417,575;
- (b) Citibank, N.A.: 3.7%;
- (c) (i) -0-;
- (ii) Citibank, N.A.: 417,575;
- (iii) -0-;
- (iv) Citibank, N.A.: 417,575.

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

This statement is being filed to report 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. [X]

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

Not applicable.

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

Not applicable.

Item 8. Identification and Classification of Members of the Group

Not Applicable.

Item 9. Notice of Dissolution of Group

Not Applicable.

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 24, 1999

CITIBANK, N.A.

By: /s/ Melissa Tanklefsky

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Name: Melissa Tanklefsky  
Title: Vice President