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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

NAME OF ISSUER ALEXION PHARMACEUTICALS INC

TITLE OF CLASS OF SECURITIES Common

CUSIP NUMBER 015351109

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 in 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).

Page 1 of 10 Pages

13G CUSIP No. 015351109 Page 2 of 10 Pages 1. Name of reporting person S.S. or I.R.S. identification no. of above person Marsh & McLennan Companies, Inc. 36-2668272 ______ Check the appropriate box if a member of a group* (a)() (b)() SEC use only 4. Citizenship or place of organization Delaware 5. Sole Voting Power NONE Number of shares Shared Voting Power Beneficially) Owned by each NONE) Reporting Person with: Sole Dispositive Power NONE Shared Dispositive Power 9. Aggregate amount beneficially owned by each reporting person 10. Check box if the aggregate amount in row (9) excludes certain shares* _ ______ 11. Percent of class represented by amount in row 9

12.	туре от	Reporting person	n*
	НС		
100			
13G			
CUSIP N	o. 01535	1109 	Page 3 of 10 Pages
1.		reporting person I.R.S. identific	n cation no. of above person
	04-2539		
2.			ox if a member of a group* (b)()
3.	SEC use	only	
4.		ship or place of	
		Massachusetts	•
			5. Sole Voting Power
Number	of	shares)	NONE
Benefic) 6.	Shared Voting Power
Reporti	-)	1,054
Person	with:)	7. Sole Dispositive Power
			NONE
			8. Shared Dispositive Power
			976,266
9.	Aggrega	te amount benefi	cially owned by each reporting person
		976,266	
10.	Check b		ate amount in row (9) excludes certain shares*
		ox if the aggreg	ate amount in row (9) excludes certain shares*
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11.	Percent Type of	ox if the aggreg of class repress 5.4% Reporting person	ate amount in row (9) excludes certain shares* ented by amount in row 9 n*
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11. 12. 13G CUSIP N	Percent Type of HC O. 01535 Name of S.S. or Putnam 04-2471	ox if the aggreg	Page 4 of 10 Pages occidents on no. of above person ement, LLC.
11. 12. 13G CUSIP N	Percent Type of HC O. 01535 Name of S.S. or Putnam 04-2471	ox if the aggreg	Page 4 of 10 Pages cation no. of above person ement, LLC.
11. 12. 13G CUSIP N 1.	Percent Type of HC O. 01535 Name of S.S. or Putnam 04-2471	ox if the aggregation of class representation of class	Page 4 of 10 Pages cation no. of above person ement, LLC. ox if a member of a group* (b)()
11. 12. 136 CUSIP N 1. 2.	Percent Type of HC O. 01535 Name of S.S. or Putnam 04-2471 Check t	ox if the aggreger of class represers 5.4% Reporting person 1.R.S. identification investment Manager 1.8. (a) (b) only	Page 4 of 10 Pages n cation no. of above person ement, LLC. ox if a member of a group* (b)()
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11. 12. 13G CUSIP N	Percent Type of HC O. 01535 Name of S.S. or Putnam 04-2471 Check t SEC use Citizen Massach	ox if the aggregery of class represervable. 5.4% Reporting person of the appropriate by (a)() only ship or place of	Page 4 of 10 Pages cation no. of above person ement, LLC. ox if a member of a group* (b)()
11. 12. 13G CUSIP N	Percent Type of HC O. 01535 Name of S.S. or Putnam 04-2471 Check t SEC use Citizen Massach	ox if the aggregery of class represervable. 5.4% Reporting person of class represervable. 1109 reporting person of class identification of class represervable. Investment Managery of class (a) (b) only only only only only only only only	Page 4 of 10 Pages cation no. of above person ement, LLC. ox if a member of a group* (b)() organization
11. 12. 136 CUSIP N 1. 2. 4.	Percent Type of HC O. 01535 Name of S.S. or Putnam 04-2471 Check t SEC use Citizen Massach	ox if the aggreger of class represers 5.4% Reporting person I.R.S. identification in the appropriate by (a)() only ship or place of usetts	Page 4 of 10 Pages cation no. of above person ement, LLC. ox if a member of a group* (b)()
11. 12. 136 CUSIP N 1. Number Benefic	Percent Type of HC Name of S.S. or Putnam 04-2471 Check t SEC use Citizen Massach	ox if the aggregence of class represents the second of class t	Page 4 of 10 Pages n cation no. of above person ement, LLC. ox if a member of a group* (b)() organization 5. Sole Voting Power NONE
11. 12. 13G CUSIP N 1. 2. 4. Number Benefic Owned b Reporti	Percent Type of HC Name of S.S. or Putnam 04-2471 Check t Citizen Massach Massach of ially y each ng	ox if the aggregence of class represents the second of class t	Page 4 of 10 Pages Page 4 of 10 Pages cation no. of above person ement, LLC. ox if a member of a group* (b)() organization 5. Sole Voting Power NONE Shared Voting Power NONE
11. 12. 13G CUSIP N 1. 2. 4. Number Benefic Owned b Reporti	Percent Type of HC O. 01535 Name of S.S. or Putnam 04-2471 Check t SEC use Citizen Massach Of ially y each	ox if the aggregence of class represents the aggregence of class represents the aggregence of class represents the appropriate by the appropriate	Page 4 of 10 Pages n cation no. of above person ement, LLC. ox if a member of a group* (b)() organization 5. Sole Voting Power NONE Shared Voting Power NONE NONE
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NONE

9.	Aggregate amount beneficial	ly owned by each reporting person
10.		amount in row (9) excludes certain shares*
11.	Percent of class represented	d by amount in row 9
	5.4%	
12.	Type of Reporting person*	
	IA	
13G		
CUSIP	No. 015351109	Page 5 of 10 Pages
1.	Name of reporting person S.S. or I.R.S. identification	
	The Putnam Advisory Company, 04-6187127	
2.	Check the appropriate box it	f a member of a group*
		(b)()
3.	SEC use only	
4.		anization
	Massachusetts	
		Sole Voting Power
		NONE
Number Benefi	of shares) icially) 6. Sha	red Voting Power
	by each) Ling)	1,054
Persor	n with:) 7.	Sole Dispositive Power
		NONE
	8.	Shared Dispositive Power
		2,679
9.	Aggregate amount beneficial	ly owned by each reporting person
	2,679	
10.		amount in row (9) excludes certain shares*
11.		d by amount in row 9
12.	Type of Reporting person*	
	IA	
	TTIES AND EXCHANGE COMMISSION ngton, D. C. 20549	
SCHEDU	JLE 13G	
Under	the Securities Exchange Act of	f 1934
	dment No. 1)	
Item 1	L(a) Name of Issuer:	ALEXION PHARMACEUTICALS INC
Item 1	L(b) Address of Issuer's	Principal Executive Offices:
25 SC1	IENCE PARK, SUITE 360, NEW HAVE	EN, CT 06511
Item 2	2(a)	Item 2(b)
	of Person Filing: Residence:	Address or Principal Office or, if
	n Investments, LLC.	One Post Office Square
on ber	("PI") nalf of itself and:	Boston, Massachusetts 02109
*Marsh	n & McLennan Companies, Inc. ("MMC")	1166 Avenue of the Americas New York, NY 10036

Putnam Investment Management, LLC. ("PIM")

One Post Office Square
Boston, Massachusetts 02109

The Putnam Advisory Company, LLC. ("PAC")

One Post Office Square Boston, Massachusetts 02109

Item 2(c) Citizenship: PI, PIM and PAC are limited liability companies organized under Massachusetts law. The citizenship of other persons identified in Item 2(a) is designated as follows:

* Corporation - Delaware law

** Voluntary association known as Massachusetts business trust -

Massachusetts law

Item 2(d) Title of Class of Securities: Common

Item 2(e) Cusip Number: 015351109

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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)($\rm X$) $\,$ $\,$ Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940

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(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 (Section 240.13d-1(b)(1)(ii)(F)

(g)(X) Parent Holding Company, in accordance with Section 240.13d-1(b)(ii)(G)

(h)() Group, in accordance with Section 240.13d-1(b)(1)(ii)(H)

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Ownership.

Owner Si	ith.										
			M&MC PIM*					PAC	PI		
			holding to PI)	(Investment advisers & subsidiaries of PI)				(Paren to PIM			
(a)	Amount Beneficially Owned:	NONE		973,587	' +	2,679	=	976,26	6		
(b)	Percent of Class:		NONE		5.4%		+	NONE	=	5.4%	
(c)	Number of shares as to which such person has:										
(1)	sole power to vote or to direct the vote; (but see Item 7)		NONE		NONE			NONE			NONE
(2)	shared power to vote or to direct the vote; (but see Item 7)		NONE		NONE			1,054			1,054
(3)	sole power to dispose or to direct the disposition of; (but see Item 7)		NONE		NONE			NONE			NONE
(4)	shared power to dispose or to direct the disposition of;										

ALL

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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 thereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following ().

NONE

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

No persons other than the persons filing this Schedule 13G have an economic interest in the securities reported on which relates to more than five percent of the class of securities. Securities reported on this Schedule 13G as being beneficially owned by M&MC and PI consist of securities beneficially owned by subsidiaries of PI which are registered investment advisers, which in turn include securities beneficially owned by clients of such investment advisers, which clients may include investment companies registered under the Investment Company Act and/or employee benefit plans, pension funds, endowment funds or other institutional clients.

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

PI, which is a wholly-owned subsidiary of M&MC, wholly owns two registered investment advisers: Putnam Investment Management, LLC., which is the investment adviser to the Putnam family of mutual funds and The Putnam Advisory Company, LLC., which is the investment adviser to Putnam's institutional clients. Both subsidiaries have dispository power over the shares as investment managers, but each of the mutual fund's trustees have voting power over the shares held by each fund, and The Putnam Advisory Company, LLC. has shared voting power over the shares held by the institutional clients. Pursuant to Rule 13d-4, M&MC and PI declare that the filing of this Schedule 13G shall not be deemed an admission by either or both of them that they are, for the purposes of Section 13(d) or 13(g) the beneficial owner of any securities covered by this Section 13G, and further state that neither of them have any power to vote or dispose of, or direct the voting or disposition of, any of the securities covered by this Schedule 13G.

Item 8. Identification and Classification of Members of the Group:
Not applicable.

Item 9. Notice of Dissolution of Group:

Not applicable.

Item 10. Certification.

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By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business, were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

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.

PUTNAM INVESTMENTS, LLC.

/s/Gregory L. Pickard BY:

Signature

Name/Title: Gregory L. Pickard

Assistant Vice President and Associate Counsel

Date: February 13, 2001

For this and all future filings, reference is made to Power of Attorney dated May 3, 2000, with respect to duly authorized signatures on behalf of Marsh & McLennan Companies, Inc., Putnam Investments, LLC., Putnam Investment Management, LLC., The Putnam Advisory Company, LLC. and any Putnam Fund wherever applicable.

For this and all future filings, reference is made to an Agreement dated June 28, 1990, with respect to one filing of Schedule 13G on behalf of said entities, pursuant to Rule 13d-1(f)(1).