

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF  
SECURITIES

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>SARIN ARADHANA</u>  (Last) (First) (Middle) <u>C/O ALEXION PHARMACEUTICALS,</u> <u>INC.</u> <u>121 SEAPORT BOULEVARD</u>  (Street) <u>BOSTON</u> <u>MA</u> <u>02210</u>  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>02/19/2019</u>	3. Issuer Name and Ticker or Trading Symbol <u>ALEXION PHARMACEUTICALS, INC. [ ALXN ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Strategy &amp; Business Off</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)
			6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person  Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned			
1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock, par value \$.0001 per share	10,478 <sup>(1)</sup>	D	
Common Stock, par value \$.0001 per share	8,731 <sup>(2)</sup>	D	
Common Stock, par value \$.0001 per share	3,378 <sup>(3)</sup>	D	
Common Stock, par value \$.0001 per share	209	D	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)					
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Explanation of Responses:

1. Award of Restricted Stock Units under the 2017 Incentive Plan. 50% vests on each anniversary of the grant date (November 29, 2017).  
2. Award of Restricted Stock Units under the 2017 Incentive Plan. 25% of the shares vest on each anniversary of the grant date (November 29, 2017).  
3. Award of Restricted Stock Units under the 2017 Incentive Plan. 25% of the shares vest on each anniversary of the grant date (February 28, 2018).

Remarks:

/s/ Douglas Barry, Attorney-in-  
Fact for Aradhana Sarin 02/19/2019  
\*\* Signature of Reporting Person      Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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