ALEXION PHARMACEUTICALS INC Form SC 13G February 05, 2009

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

	Washington, D.C. 20549
	SCHEDULE 13G
	UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No.)*
	alexion pharmaceuticals inc
	(Name of Issuer)
	COMMON STOCK
	(Title of Class of Securities)
	015351109
	(CUSIP Number)
	December 31, 2008
	(Date of Event Which Requires Filing of this Statement)
Check the appropriate	box to designate the Rule pursuant to which this Schedule is filed:
	[X] Rule 13d – 1(b) [] Rule 13d – 1(c) [] Rule 13d – 1(d)

^{*} 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 disclosures provided in a prior cover page.

The information required on the remainder of this 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 015351109	13G	Page 2 of 6 Pages	
1	NAMES OF REPORTING PERS I.R.S. IDENTIFICATION NO. C		(ENTITIES ONLY):	
2	Columbia Wanger Asset Manage CHECK THE APPROPRI Instructions)		04-3519872 MEMBER OF A GROU	P (See
3 4	(b) [] SEC USE ONLY CITIZENSHIP OR PLACE OF C	ORGANIZATION		
BEN OWN	BER OF SHARES 5 SOLE VOTING NEFICIALLY 6 SHARED VOTING NED BY EACH 7 SOLE DISPOSE RTING PERSON WITH 8 SHARED DISE AGGREGATE AMOUNT BENE	TING POWER SITIVE POWER POSITIVE POWER	3,966,800 0 4,091,100	Delaware SON
10	CHECK IF THE AGGREGATE (See Instructions)	E AMOUNT IN ROW		,091,100 HARES
11	PERCENT OF CLASS REPRES	ENTED BY AMOUN	T IN ROW (9)	[]
12	TYPE OF REPORTING PERSO	N (See Instructions)		5.25%
				IA

Item 1(a). Name of Issuer:

Alexion Pharmaceuticals

Item 1(b). Address of Issuer's Principal Executive Offices:

352 Knotter Drive Cheshire, CT 06511

Item 2(a). Name of Person Filing:

Columbia Wanger Asset Management, L.P.

Item 2(b). Address of Principal Business Office or, if None, Residence:

227 West Monroe Street, Suite 3000, Chicago, IL 60606.

Item 2(c). Citizenship:

Delaware

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

Common Stock

Item 2(e). CUSIP Number:

015351109

Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c),

Check Whether the Person Filing is a:

(a)	[] Broker or dealer registered under Section 15 of the Exchange Act.
(b)	[] Bank as defined in Section 3(a)(6) of the Exchange Act.
(c)	[] Insurance company as defined in Section 3(a)(19) of the Exchange Act.
(d)	[] Investment company registered under Section 8 of the Investment Company Act.
(e)	[X] An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).
(f)	[] An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
(g)	[] A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
(h)	[] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.
(i)	[] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act.
(j)	[] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Rule 13d-1(c), check this box. []

Item 4. Ownership:

With respect to the beneficial ownership of the reporting person, see Items 5 through 11 of the cover pages to this Schedule 13G, which are incorporated herein by reference.

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

If this statement is being filed to report the fact 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, check the following [].

Item 6. Ownership or 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 or Control Person:

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 each of the undersigned certifies that, to the best of such undersigned's knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not 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.

Dated: January 27, 2009

Columbia Wanger Asset Management, L.P.

By: /s/ Bruce H. Lauer

Bruce H. Lauer

Senior Vice President and Secretary,

WAM Acquisition GP, Inc., General Partner