

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

SCHEDULE 13G  
(RULE 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  
TO RULES 13D-11(b)(c), AND (d) AND AMENDMENTS THERETO  
FILED  
PURSUANT TO RULE 13d-2(b)  
(AMENDMENT NO. 4)\*

LIGAND PHARMACEUTICALS INCORPORATED

-----  
(Name of Issuer)

Common Stock

-----  
(Title of Class of Securities)

53220K 10 8

-----  
(CUSIP Number)

12/31/98

-----  
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this  
Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

-----  
1. 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).

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13G  
CUSIP NO. 53220K 10 8  
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-----  
1 Name of Reporting Persons  
S.S. or I.R.S. Identification Nos. of Above Persons

ALLERGAN, INC.

2 Check the Appropriate Box if a Member of a Group\* (a) [ ]  
(b) [X]

3 SEC Use Only

4 Citizenship or Place of Organization

DELAWARE

5  
Number of Shares Sole Voting Power  
2,245,944  
-----  
6 Shared Voting Power  
Beneficially Owned by Each Reporting Person 0  
with  
7 Sole Dispositive Power  
2,245,944  
-----  
8 Shared Dispositive Power  
0

9 Aggregate Amount Beneficially Owned by each Reporting Person

2,245,944

10 Check Box if the Aggregate Amount in Row (9) excludes certain shares\*

11 Percent of Class represented by amount in Row 9

5.3%

12 Type of Reporting Person\*

CO

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13G  
CUSIP NO. 53220K 10 8  
-----

1 Name of Reporting Persons  
S.S. or I.R.S. Identification Nos. of Above Persons

ALLERGAN PHARMACEUTICALS (IRELAND) LTD., INC.

2 Check the Appropriate Box if a Member of a Group\* (a) [ ]  
(b) [X]

3 SEC Use Only

4 Citizenship or Place of Organization

PANAMA

5  
Number of Shares Sole Voting Power  
2,245,944  
-----  
6 Shared Voting Power  
Beneficially Owned by Each Reporting Person 0

with -----

7 Sole Dispositive Power

2,245,944

8 Shared Dispositive Power

0

9 Aggregate Amount Beneficially Owned by each Reporting Person

2,245,944

10 Check Box if the Aggregate Amount in Row (9) excludes certain shares\*

11 Percent of Class represented by amount in Row 9

5.3%

12 Type of Reporting Person\*

CO

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CUSIP NO. 53220K 10 8  
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1 Name of Reporting Persons  
S.S. or I.R.S. Identification Nos. of Above Persons

ALLERGAN HOLDINGS, INC.

2 Check the Appropriate Box if a Member of a Group\* (a) [ ]  
(b) [X]

3 SEC Use Only

4 Citizenship or Place of Organization

DELAWARE

5  
Sole Voting Power

Number of 2,245,944

Shares 6 Shared Voting Power  
Beneficially Owned by  
Each Reporting Person 0  
with

7 Sole Dispositive Power

2,245,944

8 Shared Dispositive Power

0

9 Aggregate Amount Beneficially Owned by each Reporting Person

2,245,944

10 Check Box if the Aggregate Amount in Row (9) excludes certain shares\*

11 Percent of Class represented by amount in Row 9

5.3%

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12 Type of Reporting Person\*

CO

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ITEM 1.

- (a) Name of Issuer: Ligand Pharmaceuticals Incorporated ("Issuer")
- (b) Address of Issuer's Principal Executive Offices:  
10275 Science Center Drive  
San Diego, CA 92121

ITEM 2.

- (a) Name of Person Filing: Allergan, Inc.  
Allergan Pharmaceuticals (Ireland) Ltd., Inc.  
Allergan Holdings, Inc.
- (b) Address of Principal Business Office or, if none, Residence:  
  
2525 Dupont Drive  
Irvine, CA 92612
- (c) Place of Organization: Allergan, Inc. - Delaware  
Allergan Pharmaceuticals (Ireland) Ltd., Inc. - Panama  
Allergan Holdings, Inc. - Delaware
- (d) Title of Class of Securities: Common Stock
- (e) CUSIP Number: 53220K 10 8

ITEM 3. NOT APPLICABLE.

ITEM 4. OWNERSHIP.

- (a) Amount Beneficially Owned: Each corporation beneficially owned  
2,245,944 shares of Common Stock as of December 31, 1998.
- (b) Percent of Class: 5.3%
- (c) Number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote: 2,245,944
  - (ii) shares power to vote or to direct the vote: 0
  - (iii) sole power to dispose or to direct the disposition of:  
2,245,944
  - (iv) shared power to dispose or to direct the disposition of: 0

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 hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: [X]

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

Not applicable

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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

Not applicable.

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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.

February 5, 1999  
Date

ALLERGAN, INC.

By: /s/ Douglas S. Ingram

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Signature

Douglas S. Ingram, Assistant Secretary

-----  
Name/Title

ALLERGAN PHARMACEUTICALS (IRELAND) LTD.,  
INC.

By: /s/ Francis R. Tunney, Jr.

-----  
Signature

Francis R. Tunney, Jr., Secretary

-----  
Name/Title

ALLERGAN HOLDINGS, INC.

By: /s/ Jeffrey L. Edwards

-----  
Signature

Jeffrey L. Edwards, Treasurer

-----  
Name/Title

