

LA JOLLA PHARMACEUTICAL CO  
Form NT 10-K  
March 30, 2011

OMB APPROVAL  
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SEC FILE NUMBER

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 12b-25  
NOTIFICATION OF LATE FILING**

(Check one):  Form 10-K  Form 20-F  Form 11-K  Form 10-Q  Form 10-D  Form N-SAR   
Form N-CSR

For Period Ended: December 31, 2010

Transition Report on  
Form 10-K

Transition Report on  
Form 20-F

Transition Report on  
Form 11-K

Transition Report on  
Form 10-Q

Transition Report on  
Form N-SAR

For the Transition Period  
Ended:

*Read Instruction (on back page) Before Preparing Form. Please Print or Type.*

**Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.**

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

**PART I REGISTRANT INFORMATION**

La Jolla Pharmaceutical Company

Full Name of Registrant

Former Name if Applicable

4365 Executive Drive, Suite 300

Address of Principal Executive Office (*Street and Number*)

San Diego, CA 92121

City, State and Zip Code

**PART II RULES 12b-25(b) AND (c)**

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense
- b (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

**PART III NARRATIVE**

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

The Registrant's Annual Report on Form 10-K (the Report) for the year ended December 31, 2010 cannot be filed on or prior to the March 31, 2011 due date without unreasonable effort or expense due to the time spent by the Registrant in performing the December 31, 2010 valuation of the financial instruments issued in conjunction with the Registrant's May 2010 financing. Details related to this financing were disclosed in a Form 8-K filed with the Securities and Exchange Commission on May 28, 2010. The Report is expected to be filed within the 15 calendar day extension permitted by the rules of the Securities and Exchange Commission.

**Persons who  
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(Attach extra Sheets if Needed)

**PART IV OTHER INFORMATION**

- (1) Name and telephone number of person to contact in regard to this notification

Gail A. Sloan  
(Name)

858  
(Area Code)

646-6644  
(Telephone Number)

- (2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s).

Yes  No

- (3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?

Yes  No

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

As discussed in previous filings with the Securities and Exchange Commission, on February 12, 2009, the Registrant completed the first interim efficacy analysis of its Riquent® Phase 3 ASPEN Study and determined that continuing the study was futile. As a result, the Registrant has discontinued all research, development and clinical activities and has terminated substantially all of its workforce. Accordingly, the Registrant's operating expenses and net loss attributable to common stockholders for the year ended December 31, 2010 are expected to be substantially lower than reported for the year ended December 31, 2009. Operating expenses for the year ended December 31, 2010 are expected to be less than \$4.0 million compared to \$16.8 million for the year ended December 31, 2009. Net loss attributable to common stockholders for the year ended December 31, 2010 is expected to be less than \$5.2 million compared to a net loss attributable to common stockholders for the year ended December 31, 2009 of \$8.6 million.

Details related to the May 2010 financing were disclosed in a Form 8-K filed with the Securities and Exchange Commission on May 28, 2010.

The foregoing contains forward-looking statements regarding the Registrant's anticipated financial results for the year ended December 31, 2010, which are preliminary and subject to adjustment following completion of annual audit procedures. Actual results may differ from the estimates of preliminary results.

La Jolla Pharmaceutical Company  
(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date March 30, 2011

By /s/ Gail A. Sloan