

Via Facsimile and U.S. Mail
Mail Stop 6010

December 16, 2008

Paul Hamelin
President
Savient Pharmaceuticals, Inc.
One Tower Center, 14th Floor
East Brunswick, New Jersey 08816

**Re: Savient Pharmaceuticals, Inc.
Form 10-K for the Year Ended December 31, 2007
Filed March 14, 2008
File No. 000-15313**

Dear Mr. Hamelin:

We have reviewed your filing and have the following comments. In our comments, we ask you to provide us with information to better understand your disclosure. Where it requests you to revise disclosure, the information you provide should show us what the revised disclosure will look like and identify the annual or quarterly filing, as applicable, in which you intend to first include it. If you do not believe that revised disclosure is necessary, explain the reason in your response. After reviewing the information provided, we may raise additional comments and/or request that you amend your filing.

Please understand that the purpose of our review process is to assist you in your compliance with the applicable disclosure requirements and to enhance the overall disclosure in your filing. We look forward to working with you in these respects. We welcome any questions you may have about our comments or on any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

Form 10-K for the Year Ended December 31, 2007

Item 1. Business

Manufacturing, Supply, and Distribution Agreements, page 6

1. We note your response to comment 1. Please revise your disclosure to describe any exclusivity agreements in place with regard to your commercial supply agreement with BTG-Israel. In addition, please amend your filing to include this agreement as an exhibit to your Form 10-K.

2. We note your response to comment 4. Please revise your disclosure to describe the aggregate potential payments due under your agreement with Watson Pharmaceuticals, Inc. in relation to oxandrolone.

Item 15. Exhibits, Financial Statement Schedules, page 98

3. We note your response to comment 5. Please note that we will not be in a position to clear all of the comments on your Form 10-K until your agreements have been filed as exhibits.

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Please respond to these comments within 10 business days or tell us when you will provide us with a response. Please furnish a cover letter that keys your responses to our comments and provide any requested information. Detailed letters greatly facilitate our review. Please file your letter on EDGAR under the form type label CORRESP.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes all information required under the Securities Exchange Act of 1934 and that they have provided all information investors require for an informed investment decision. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In connection with responding to our comments, please provide, in your letter, a statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; and
- the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

Paul Hamelin
Savient Pharmaceuticals, Inc.
December 16, 2008
Page 3

In addition, please be advised that the Division of Enforcement has access to all information you provide to the staff of the Division of Corporation Finance in our review of your filing or in response to our comment on your filing.

Please contact Bryan Pitko at (202) 551-3203 with any questions. In this regard, please feel free to contact me at (202) 551-3715.

Sincerely,

Jeffrey Riedler,
Assistant Director

CC: Philip K. Yachmetz
Senior Vice President
General Counsel & Secretary
Savient Pharmaceuticals, Inc.
One Tower Center, 14th Floor
East Brunswick, New Jersey 08816