



ANDA 217768

ANDA TENTATIVE APPROVAL

Syneos Health, LLC
U.S. Agent for Alembic Pharmaceuticals Limited
1030 Sync Street
Morrisville, NC 27560
Attention: Shawna Richards
Manager

Dear Shawna Richards:

This letter is in reference to your abbreviated new drug application (ANDA) received for review on July 20, 2022, submitted pursuant to section 505(j) of the Federal Food, Drug, and Cosmetic Act (FD&C Act) for Ivosidenib Tablets, 250 mg.

Reference is also made to the complete response letter issued by this office on October 2, 2023, and to any amendments thereafter.

We have completed the review of this ANDA and have concluded that adequate information has been presented to demonstrate that the drug meets the requirements for approval under the FD&C Act. We have determined your Ivosidenib Tablets, 250 mg to be bioequivalent and therapeutically equivalent to the reference listed drug (RLD), Tibsovo Tablets, 250 mg, of Servier Pharmaceuticals LLC (Servier).

However, we are unable to grant final approval to your ANDA at this time because of the patent issue noted below. Therefore, the ANDA is **tentatively approved**. This determination is based upon information available to the Agency at this time (e.g., information in your ANDA and the status of current good manufacturing practices (cGMPs) of the facilities used in the manufacturing and testing of the drug product). This determination is subject to change on the basis of new information that may come to our attention. This letter does not address issues related to the 180-day exclusivity provisions under section 505(j)(5)(B)(iv) of the FD&C Act.

The RLD upon which you have based your ANDA, Servier's Tibsovo Tablets, 250 mg, is subject to periods of patent protection. The following patents and expiration dates are currently listed in the Agency's publication titled *Approved Drug Products with Therapeutic Equivalence Evaluations* (the "Orange Book"):

<u>U.S. Patent Number</u>	<u>Expiration Date</u>
9,474,779 (the '779 patent)	August 19, 2033

9,850,277 (the '277 patent)	January 18, 2033
9,968,595 (the '595 patent)	March 13, 2035
10,449,184 (the '184 patent)	March 13, 2035
10,610,125 (the '125 patent)	June 21, 2030
10,653,710 (the '710 patent)	October 18, 2036
10,717,764 (the '764 patent)	January 18, 2033
10,799,490 (the '490 patent)	March 13, 2035
10,980,788 (the '788 patent)	June 7, 2039
11,667,673 (the '673 patent)	January 18, 2033

With respect to the '779, '277, '125, '764, and '673 patents, your ANDA contains paragraph III certifications to each of the patents under section 505(j)(2)(A)(vii)(III) of the FD&C Act stating that Alembic Pharmaceuticals Limited (Alembic) will not market Ivosidenib Tablets, 250 mg prior to the expiration of the patents. Therefore, final approval of your ANDA may not be granted pursuant to section 505(j)(5)(B)(ii) of the FD&C Act until the '779 patent has expired, currently August 19, 2033.

With respect to: 1) the '184 patent; 2) the '595 and '490 patents (excluding those portions pertaining to the use code U-3384: a method for treating AML by administering a pharmaceutical composition comprising ivosidenib wherein the AML is newly diagnosed and characterized by a mutant IDH1 and the composition is administered in combination with azacytidine); and 3) the '788 patent (excluding those portions pertaining to use codes U-3383 for: treating newly diagnosed AML characterized by the presence of a mutant allele of IDH1 by administering a once daily 500 mg oral dose of ivosidenib to a subject that has not ingested a high-fat meal, in combination with azacytidine and U-3743: a method of treating relapsed or refractory myelodysplastic syndromes characterized by the presence of a mutant allele of IDH1 by administering a once daily 500 mg oral dose to a subject that has not ingested a high-fat meal), your ANDA contains paragraph IV certifications under section 505(j)(2)(A)(vii)(IV) of the FD&C Act stating that the patents are invalid, unenforceable, or will not be infringed by your manufacture, use, or sale of Ivosidenib Tablets, 250 mg, under this ANDA. You have notified the Agency that Alembic complied with the requirements of section 505(j)(2)(B) of the FD&C Act. Litigation was initiated within the statutory 45-day period against Alembic for infringement of the '595, '184, '490, and '788 patents in the United States District Court for the District of Delaware [Servier Pharmaceuticals LLC v. Alembic Pharmaceuticals Limited, Civil Action No. 22-01420]. You have also notified the Agency that this case was dismissed.

With respect to: the 1) '710 patent; 2) the portions of the '595 and '490 patents insofar as it pertains to the use code U-3384: a method for treating AML by administering a pharmaceutical composition comprising ivosidenib wherein the AML is newly diagnosed and characterized by a mutant IDH1 and the composition is administered in combination with azacytidine and 3) the portions of the '788 patent insofar as it pertains to the use codes U-3383: treating newly diagnosed AML characterized by the presence of a mutant allele of IDH1 by administering a once daily 500 mg oral dose of ivosidenib to a subject that has not ingested a high-fat meal, in combination with azacytidine and U-3743: A method of treating relapsed or refractory myelodysplastic syndromes characterized by the presence of a mutant allele of IDH1 by administering a once daily 500 mg oral dose to a subject that has not ingested a high-fat meal), your ANDA contains statements under section 505(j)(2)(A)(viii) of the FD&C Act that these are method-of-use patents that do not claim any indication or other conditions of use for which you are seeking approval under your ANDA.

Please note that if FDA requires a Risk Evaluation and Mitigation Strategy (REMS) for a listed drug, an ANDA referencing that listed drug also will be required to have a REMS. See section 505-1(i) of the FD&C Act.

REQUIREMENTS AND RECOMMENDATIONS POST APPROVAL

Under applicable statutes, regulations, and guidances, if your ANDA receives final approval, it may be subject to certain requirements and recommendations post approval, including requirements regarding changes to approved ANDAs, postmarketing reporting, promotional materials, and annual facility fees, among others. For information on post-approval requirements and recommendations for ANDAs and a list of resources for ANDA holders, we refer you to <https://www.fda.gov/drugs/abbreviated-new-drug-application-anda/requirements-and-resources-approved-andas>.

RESUBMISSION

To request final approval, please submit an amendment titled "FINAL APPROVAL REQUESTED" with enough time to permit FDA review prior to the date you believe that your ANDA will be eligible for final approval. A request for final approval that contains no new data, information, or other changes to the ANDA generally requires a period of 3 months for Agency review. Accordingly, such a request for final approval should be submitted no later than 3 months prior to the date on which you seek approval. A request for final approval that contains substantive changes to this ANDA or changes in the status of the manufacturing and testing facilities' compliance with cGMPs will be classified and reviewed according to OGD policy in effect at the time of receipt. Applicants should review available agency guidance for industry related to amendments under the generic drug user fee program to determine the duration of Agency review needed to review the changes submitted. As part of this consideration, applicants should monitor any changes to the RLD that occur after tentative approval, including changes in labeling, patent or exclusivity information, or marketing status. The

submission of multiple amendments prior to final approval may also result in a delay in the issuance of the final approval letter.

The amendment requesting final approval should provide the legal/regulatory basis for your request for final approval and should include a copy of a court decision, settlement or licensing agreement, or other information described in 21 CFR 314.107, as appropriate. It should also identify changes, if any, in the conditions under which the ANDA was tentatively approved, e.g., updated information such as final-printed labeling, chemistry, manufacturing, and controls data as appropriate. This amendment should be submitted even if none of these changes were made, and it should be designated clearly in your cover letter as a "FINAL APPROVAL REQUESTED."

In addition to the amendment requested above, the Agency may request, at any time prior to the date of final approval, that you submit an additional amendment containing information as specified by the Agency. Failure to submit either or, if requested, both types of amendments described above may result in a delay in the issuance of the final approval letter.

This drug product may not be marketed without final Agency approval under section 505(j) of the FD&C Act. The introduction or delivery for introduction into interstate commerce of this drug product before the final approval date is prohibited under section 301 of the FD&C Act. Also, until the Agency issues the final approval letter, this drug product will not be deemed approved for marketing under section 505(j) of the FD&C Act, and will not be listed in the Orange Book.

For further information on the status of this ANDA or upon submitting an amendment to the ANDA, please contact Deborah Adams, Regulatory Project Manager, at (240) 402 - 0725.

Sincerely yours,

{See appended electronic signature page}

For Edward M. Sherwood
Director
Office of Regulatory Operations
Office of Generic Drugs
Center for Drug Evaluation and Research



Paul
Levine

Digitally signed by Paul Levine

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