



Eiger BioPharmaceuticals Announces Notice of Allowance for U.S. Patent Covering a Broad Range of Ritonavir-Boosted Lonafarnib Dosing Regimens for Treatment of Hepatitis Delta Virus Infection

PALO ALTO, Calif., July 31, 2018 /PRNewswire/ -- Eiger BioPharmaceuticals, Inc. (Nasdaq: EIGR), focused on the development and commercialization of targeted therapies for rare diseases, announced today that it has received the Notice of Allowance from the United States Patent and Trademark Office (USPTO) for U.S. patent application number 15/335,327, entitled "Treatment of Hepatitis Delta Virus Infection." The allowed claims cover a broad range of ritonavir (RTV)-boosted lonafarnib (LNF) doses and durations. Lonafarnib is an oral, small molecule farnesyl transferase inhibitor in development for the treatment of hepatitis delta virus (HDV) infection.

This Notice of Allowance concludes substantive examination of the patent application and after administrative processes are completed, is expected to result in the issuance of a U.S. patent with a term extending to 2035. Additional claims are being pursued in continuation applications.

"This method of use patent covers a range of ritonavir-boosted lonafarnib doses and durations, including specific doses that we anticipate will appear on the first label of lonafarnib for treatment of hepatitis delta virus infection," said David Cory, President and CEO of Eiger. "This patent allowance is especially timely as we finalize the protocol for our single, pivotal registration study, D-LIVR, which we plan to initiate later this year."

About Lonafarnib

Lonafarnib is a well-characterized, late-stage, orally active inhibitor of farnesyl transferase, an enzyme involved in modification of proteins through a process called prenylation. HDV uses this host cell process inside liver cells to complete a key step in its life cycle. Lonafarnib inhibits the prenylation step of HDV replication inside liver cells and blocks the virus life cycle at the stage of assembly. Lonafarnib has been dosed in over 120 HDV-infected patients across international academic centers and is advancing into Phase 3 with a single, pivotal trial (D-LIVR Study) planned to initiate by the end of 2018. Lonafarnib has been granted Orphan Drug Designation by the U.S. FDA and European Medicines Agency (EMA), and Fast Track Designation by U.S. FDA. Lonafarnib is not approved for any indication and is licensed from Merck Sharp & Dohme Corp. (known as MSD outside of the United States and Canada).

About Hepatitis Delta Virus (HDV)

Hepatitis Delta is caused by infection with HDV and is considered to be one of the most severe forms of viral hepatitis in humans. Hepatitis delta occurs only as a co-infection in individuals harboring Hepatitis B Virus (HBV). Hepatitis delta leads to more severe liver disease than HBV alone and is associated with accelerated liver fibrosis, liver cancer, and liver failure. Hepatitis delta is a disease with a significant impact on global health, which may affect up to approximately 15-20 million people worldwide. The prevalence of HDV varies among different parts of the world. Globally, HDV infection is reported to be present in approximately 4.3% to 5.7% of chronic Hepatitis B carriers. The prevalence of HDV in patients infected with chronic HBV is even higher in certain regions, including certain parts of Mongolia, China, Russia, Central Asia, Pakistan, Turkey, Africa, Middle East and South America, with an HDV prevalence as high as 60% being reported in HBV-infected patients in Mongolia and Pakistan.

About Eiger

Eiger is a late stage biopharmaceutical company focused on the development and commercialization of targeted therapies for rare diseases. We innovate by developing well-characterized drugs in newly identified or novel targets in rare diseases. Our mission is to systematically reduce the time and cost of the drug development process to more rapidly deliver important medicines to patients. Our lead program in Hepatitis Delta Virus (HDV) infection is advancing into Phase 3 with a single, pivotal trial (D-LIVR Study) planned to initiate by the end of 2018. For additional information about Eiger and its clinical programs, please visit www.eigerbio.com.

Note Regarding Forward-Looking Statements

This press release contains "forward-looking" statements that involve substantial risks and uncertainties. All statements other than statements of historical facts, including statements regarding our future financial condition, timing for and outcomes of clinical results, business strategy and plans and objectives for future operations, are forward looking statements. These forward-looking statements include terminology such as "believe," "will," "may," "estimate," "continue," "anticipate," "contemplate," "intend," "target," "project," "should," "plan," "expect," "predict," "could," "potentially" or the negative of these terms. Forward looking statements are our current statements regarding our intentions, beliefs, projections, outlook, analyses or current expectations concerning, among other things, our ongoing and planned clinical development, including whether Eiger would be permitted to file an NDA based on

PRF data and the timing and outcome of any FDA meeting with respect to lonafarnib and Progeria, the D-LIVR study will be supported by the FDA as a single, pivotal study to support registration; the timing of and our ability to initiate or enroll clinical trials, including whether our D-LIVR study can be advanced by the end of this year; our ability to make timely regulatory filings and obtain and maintain regulatory approvals for lonafarnib as a single agent or in combination, ubenimex, PEG IFN lambda, exendin 9-39 and our other product candidates; our intellectual property position, including our ability to protect our planned use of ritonavir-boosted lonafarnib; and the potential safety, efficacy, reimbursement, convenience clinical and pharmaco-economic benefits of our product candidates as well as the commercial opportunities, including potential market sizes and segments; our ability to finance the continued advancement of our development pipeline products, including our results of operations, cash available, financial condition, liquidity, prospects, growth and strategies; and the potential for success of any of our product candidates.

Various important factors could cause actual results or events to differ materially from the forward-looking statements that Eiger makes, including the risks described in the "Risk Factors" sections in the Quarterly Report on Form 10-Q for the quarter ended March 31, 2018 and Eiger's periodic reports filed with the SEC. Eiger does not assume any obligation to update any forward-looking statements, except as required by law.

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