

For Immediate Release

New GT-1b Data from ABT-450 Containing Regimen Being Presented at The Liver Meeting SVR12 Rates of 95% in HCV Treatment Naïve Patients and 90% in Prior Null Responders Reported in PEARL-I Study

WATERTOWN, Mass., November 3, 2013 — Enanta Pharmaceuticals, Inc., (NASDAQ: ENTA) a research and development-focused biotechnology company dedicated to creating small molecule drugs in the infectious disease field, today announced that additional data from AbbVie's M13-393 study, referred to as PEARL-I, will be presented in an oral presentation at 5:15 p.m. ET today at The Liver Meeting, the 64th Annual Meeting of the American Association for the Study of Liver Diseases (AASLD) in Washington, D.C.

In PEARL-I, SVR12 rates of 95% (40/42) in hepatitis C (HCV) GT-1b treatment-naïve patients and 90% (36/40) among prior null responders will be presented in this intent-to-treat analysis. Two patients in the treatment-naïve arm did not achieve SVR12 due to loss to follow up. In the null responder arm, one patient experienced breakthrough and three patients relapsed.

PEARL-I is a phase-2b, interferon-free, 320 patient study being conducted by AbbVie to evaluate the once-daily, two-DAA regimen consisting of ABT-450/r (protease inhibitor plus ritonavir) + ABT-267 (AbbVie's NS5A inhibitor) in HCV treatment-naïve patients and treatment-experience patients. GT-1b treatment arms are ribavirin-free and also include cirrhotic patients while GT-4 arms explore treatment with and without ribavirin.

"We are very encouraged by the strong SVR12 rates from this simplified 2-DAA, once-daily regimen that includes our lead HCV protease inhibitor, ABT-450," commented Jay R. Luly, Ph.D., President and Chief Executive Officer. "We look forward to data from Phase 3 studies of three-DAA regimens containing ABT-450 being reported in the coming months."

Protease Inhibitor Collaboration with AbbVie (formerly the research-based pharmaceutical business of Abbott Laboratories)

In December 2006, Enanta and Abbott announced a worldwide agreement to collaborate on the discovery, development and commercialization of HCV NS3 and NS3/4A protease inhibitors and HCV protease inhibitor-containing drug combinations. ABT-450 is a protease inhibitor identified as a lead compound through the collaboration. Under the agreement, AbbVie is responsible for all development and commercialization activities for ABT-450. Enanta received \$57 million in connection with signing the collaboration agreement, has received \$55 million in subsequent clinical milestone payments, and is eligible to receive an additional \$195 million in payments for regulatory milestones, as well as double-

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digit royalties worldwide on any revenue allocable to the collaboration's protease inhibitors. Also, for any additional collaborative HCV protease inhibitor product candidate developed under the agreement, Enanta holds an option to modify the U.S. portion of it rights to receive milestone payments and worldwide royalties. With this option, Enanta can fund 40 percent of U.S. development costs and U.S. commercialization efforts (sales and promotion costs) for the additional protease inhibitor in exchange for 40 percent of any U.S. profits ultimately achieved after regulatory approval instead of receiving payments for U.S. commercial regulatory approval milestones and royalties on U.S. sales of that protease inhibitor.

About Enanta

Enanta Pharmaceuticals is a research and development-focused biotechnology company that uses its robust chemistry-driven approach and drug discovery capabilities to create small molecule drugs in the infectious disease field. Enanta is discovering and developing novel inhibitors designed for use against the hepatitis C virus (HCV). These inhibitors include members of the direct acting antiviral (DAA) inhibitor classes – protease (partnered with AbbVie), NS5A (partnered with Novartis) and nucleotide polymerase – as well as a host-targeted antiviral (HTA) inhibitor class targeted against cyclophilin. Additionally, Enanta has created a new class of antibiotics, called Bicyclolides, for the treatment of multi-drug resistant bacteria, with a focus on developing an intravenous and oral treatment for hospital and community MRSA (methicillin-resistant *Staphylococcus aureus*) infections.

Forward Looking Statements Disclaimer

This press release contains forward-looking statements, including with respect to clinical data, plans for announcing additional data, and the planned clinical development of ABT-450. Statements that are not historical facts are based on our management's current expectations, estimates, forecasts and projections about our business and the industry in which we operate and our management's beliefs and assumptions. The statements contained in this release are not guarantees of future performance and involve certain risks, uncertainties and assumptions, which are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed in such forward-looking statements. Important factors that may affect actual results include final results of ongoing clinical trials, the development and marketing efforts of AbbVie (our collaborator on ABT-450), regulatory actions affecting clinical development of ABT-450 and clinical development of competitive product candidates. Enanta cautions investors not to place undue reliance on the forward-looking statements contained in this release. These statements speak only as of the date of this release, and Enanta undertakes no obligation to update or revise these statements, except as may be required by law.

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