Regenacy Pharmaceuticals Announces Patent Issuance for Ricolinostat to Treat Diabetic Peripheral Neuropathy

Waltham, Mass., August 16, 2018 – Regenacy Pharmaceuticals, LLC, a clinical-stage biopharmaceutical company developing breakthrough treatments for diabetic and other peripheral neuropathies, today announced the issuance of U.S. Patent No. 10,040,769 covering the use of ricolinostat (ACY-1215) for the treatment of diabetic peripheral neuropathy (DPN). Ricolinostat is an oral, selective inhibitor of the microtubule modifying enzyme HDAC6 with first-in-class potential. The patent covering this new method of treatment was issued on August 7, 2018.

“This patent issued by the U.S. Patent and Trademark Office expands our intellectual property protection for this exciting drug candidate, which has the potential to address a major unmet need for many millions of diabetic patients,” said Simon Jones, Ph.D., Regenacy’s President and Chief Executive Officer.

Ricolinostat is protected by issued U.S. and foreign composition of matter patents with additional method-of-use patents positioned to issue for diabetic, chemotherapeutic and inherited neuropathies, as well as polycystic kidney disease. Based on previously completed studies, ricolinostat has been proven to reverse neuropathic pain and correct metabolic defects in rat models of diabetic neuropathy, and restore impaired mitochondrial transport in neurons cultured in high glucose. These pre-clinical findings suggest ricolinostat has the potential to be a unique, first-in-class, disease modifying treatment with the potential to restore peripheral nerve function.

“Temporary, symptomatic treatments for neuropathic pain associated with DPN are poorly tolerated, minimally effective and some can be addictive. Ricolinostat aims to provide lasting relief of all symptoms, has the potential to reverse neuropathic pain and, unlike standard analgesics, may restore peripheral nerve function to reverse the loss of feeling in the feet and hands,” said Matt Jarpe, Ph.D., Vice President of R&D of Regenacy Pharmaceuticals.

About Regenacy
Regenacy Pharmaceuticals, LLC is a clinical-stage biopharmaceutical company regenerating biological function by protein acetylation for the treatment of diabetic and other peripheral neuropathies and other chronic conditions. The company’s selective inhibition technology provides superior safety profiles and potential enhanced efficacy compared to non-selective HDAC inhibitors. Regenacy selectively inhibits histone deacetylase 6 (HDAC6) to restore normal intracellular protein and organelle transport in peripheral neuropathies, and also has a portfolio of selective HDACs 1 and 2 inhibitors that have potential to treat major blood diseases such as sickle cell disease, β-thalassemia, leukemia, and cognitive dysfunction in neurological disorders. www.regenacy.com

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