

Resolvix gets US patent for first Resolvin therapeutic to enter human trials

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Resolvix Pharmaceuticals, Inc., the leading Resolvin therapeutics company, announced that the US Patent and Trademark Office has granted a patent (US Patent 7,582,785) covering composition of matter for RX-10045, the first Resolvin therapeutic to enter clinical trials. RX-10045 has been formulated as a topical eye drop that was recently evaluated in a phase 2 clinical study showing positive results for the treatment of patients with chronic dry eye syndrome.

"Just last month, we reported positive results from a 232-patient phase II trial in which RX-10045 improved both signs and symptoms of chronic dry eye," stated Greg Weinhoff, M.D., executive chairman of Resolvix. "We are very pleased to have the first US patent covering this class of compounds that has the potential to be an important therapy for chronic dry eye syndrome and other ophthalmic diseases."

In addition to this patent, Resolvix has an issued patent in Europe and a pending patent application in the US for RX-10001, an orally available Resolvin therapeutic currently in phase 1 testing with potential to treat inflammatory bowel disease, asthma and other inflammatory diseases. The company has over 80 issued or pending patent applications in the US and worldwide covering the resolvin platform of compounds.

Resolvins are a recently discovered family of naturally-occurring, small molecule lipid mediators that can be targeted to treat a wide range of diseases.

Resolvins are potential drug candidates to treat a broad range of acute and chronic diseases caused by a failure to resolve the inflammatory response and restore immune homeostasis. Such diseases include auto-immune diseases (like Crohn's disease, psoriasis and rheumatoid arthritis), allergic diseases (like asthma) and chronic inflammatory diseases (like atherosclerosis, degenerative retinal diseases, chronic dry eye and Alzheimer's disease). Resolvins offer an entirely novel biological approach to treating significant inflammatory diseases, with a decreased potential for immunosuppression.

Resolvix Pharmaceuticals is a privately-held biopharmaceutical company dedicated to the discovery, development and commercialization of resolvins, a novel class of therapies to treat inflammatory diseases and their complications.