



N30 Pharma Initiates Phase 1 Trials of Novel Reductase Inhibitor.

Boulder, Colo., September 8, 2010 --N30 Pharmaceuticals, LLC today announced it has dosed the first human subject with N6022, a first-in-class inhibitor of s-nitrosoglutathione reductase (GSNOR).

N6022 is the first GSNOR inhibitor to be administered to human beings. N6022 has the potential to be an important new treatment for acute exacerbations of human diseases, such as asthma, chronic obstructive pulmonary disease (COPD), inflammatory bowel disease (IBD) and other inflammatory conditions.

About N6022

N6022 is the lead product in N30 Pharma's portfolio of drugs which are designed to treat asthma, COPD and IBD. The initial Phase 1 testing in healthy subjects is designed to evaluate the safety, tolerability and pharmacokinetics of single, increasing intravenous dosages of N6022. Data from this first-in-man trial will provide important safety, pharmacokinetic, and biomarker information on which to base the design of subsequent trials of N6022 as well as the development of reductase dosage forms suitable for chronic administration.

Targeting GSNOR

GSNOR breaks down s-nitrosoglutathione (GSNO), reducing the body's pool of GSNO. In the lung, GSNO likely plays an important role in maintaining normal respiratory function through its influence on bronchial tone and anti-inflammatory effects. Similarly, in the gut, GSNO supports barrier function and maintains the integrity of the gut surface. In asthmatics, GSNOR upregulation and decreased GSNO levels have been shown to contribute to respiratory disease, and genetic variants of GSNOR have been correlated with disease susceptibility and poor response to therapy. GSNO has also been found to be important in the cardiovascular system as well as the control of breathing.

About inhibitors of GSNOR

N30 Pharma's portfolio of proprietary compounds provides a platform of potent, selective and reversible inhibitors of GSNOR. They increase levels of GSNO, a s-nitrosothiol that plays a central role in health and disease. N30 Pharma's research efforts, along with the published literature, strongly support the concept that many aspects of asthma, COPD, IBD and cardiovascular diseases can be attenuated by inhibiting GSNOR. N30 Pharma's discovery efforts have produced advanced development candidates that show efficacy with remarkable specificity when administered orally, intravenously and by inhalation in pre-clinical models of asthma, COPD, IBD, and cardiovascular disease. N30 Pharma has also developed a monoclonal antibody to GSNOR which may be useful in identifying patient subsets that are more likely to respond to GSNOR inhibition.



About N30 Pharma

N30 Pharma is a privately held biopharmaceutical company headquartered in Boulder, Colorado. N30 Pharma focuses on the discovery and development of proprietary drugs that provide therapeutic advantage over current treatment for major human diseases such as asthma, COPD and IBD. The Company's strategy is to focus upon discovery research and early-stage clinical development, and then establish one or more partnerships with leading pharmaceutical companies to accelerate advancement of its lead clinical candidates.

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