

InnoCare announces approval of Clinical Trial of TYK2 JH2 allosteric Inhibitor ICP-488 in China

28 March 2022 | News

InnoCare discovered ICP-488 internally



InnoCare Pharma has received Investigational New Drug (IND) approval of clinical trial from the NMPA (National Medical Products Administration) for its TYK2 JH2 allosteric inhibitor ICP-488, which is the Company's third innovative drug for the treatment of autoimmune diseases to enter the clinical stage.

ICP-488 is a potent and selective TYK2 (tyrosine kinase 2) allosteric inhibitor that, by binding the JH2 domain, blocks the signal transduction of IL-23, IL-12, type 1 IFN and other inflammatory cytokine, thereby inhibiting the pathological process of autoimmune and inflammatory diseases.

InnoCare discovered ICP-488 internally. As a novel oral TYK2 allosteric inhibitor, ICP-488 will be developed for the treatment of autoimmune diseases such as psoriasis and inflammatory bowel disease (IBD).

Dr. Jasmine Cui, the co-founder, Chairwoman and CEO of InnoCare said, "There is a large unmet clinical need for the treatment of autoimmune diseases worldwide. InnoCare has built a strong pipeline in autoimmune diseases. With the approval of ICP-488 for clinical trials, InnoCare will further strengthen its autoimmune disease pipeline and provide better treatment options for patients with autoimmune diseases worldwide."