Hong Kong Exchanges and Clearing Limited and The Stock Exchange of Hong Kong Limited take no responsibility for the contents of this announcement, make no representation as to its accuracy or completeness and expressly disclaim any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this announcement.



SINO BIOPHARMACEUTICAL LIMITED 中國生物製藥有限公司

(Incorporated in the Cayman Islands with limited liability)
Website: www.sinobiopharm.com
(Stock code: 1177)

VOLUNTARY ANNOUNCEMENT

INNOVATIVE MEDICINE "TCR1672" OBTAINED APPROVAL FOR CLINICAL TRIAL

The board of directors (the "Board") of Sino Biopharmaceutical Limited (the "Company", together with its subsidiaries, the "Group") announces that "TCR1672", a second-generation, highly selective P2X3 receptor antagonist self-developed by the Group, has obtained the Clinical Trial Approval issued by the National Medical Products Administration of China to commence clinical trial for refractory chronic cough (RCC) in China.

P2X3 receptor is a ligand-gated ion channel in the purine receptors family. Studies have shown that over-activation of P2X3 receptor is associated with hyper-sensitization of sensory neurons. Excessive, persistent and frequent coughs can be caused by injury or infection-induced hypersensitivity of airway and lung neurons. TCR1672 blocks the calcium ion influx from P2X3 receptor initiated by adenosine triphosphate (ATP), thereby exerting its specific inhibitory action to achieve therapeutic effect. Preclinical studies have shown that TCR1672 not only significantly reduces the frequency of coughing in patients with refractory chronic cough, but also has a significant effect on pain relief in patients with endometriosis. The Group will continue to explore the use of TCR1672 in neuropathic pain and cancer pain.

The launch of the TCR1672 clinical trial will further enrich the Group's innovative product pipeline in the fields of respiratory diseases and analgesia, and bring new hope to patients.

By order of the Board
Sino Biopharmaceutical Limited
Tse, Theresa Y Y
Chairwoman

Hong Kong, 21 December 2021

As at the date of this announcement, the Board of the Company comprises nine executive directors, namely Ms. Tse, Theresa Y Y, Mr. Tse Ping, Ms. Cheng Cheung Ling, Mr. Tse, Eric S Y, Mr. Tse Hsin, Mr. Li Yi, Mr. Wang Shanchun, Mr. Tian Zhoushan and Ms. Li Mingqin and five independent non-executive directors, namely Mr. Lu Zhengfei, Mr. Li Dakui, Ms. Lu Hong, Mr. Zhang Lu Fu and Dr. Li Kwok Tung Donald.