

China's Brii Biosciences announces new agreement to address global antimicrobial resistance threats

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Joincare Group to lead the clinical development and commercialisation of BRII-693 in Greater China



Brii Biosciences Limited, a biotechnology company developing therapies to improve patient health and choice across diseases with high unmet medical needs, has entered into a license and technology transfer agreement with Joincare Pharmaceutical Group Industry Co.

Joincare Group will obtain an exclusive license from Brii Bio for the research, development, and commercialisation of BRII-693 in the Greater China region.

Under the terms of the agreement, Joincare Group will assume full responsibility for the development, regulatory approval and commercialisation of BRII-693 in Greater China. In return, Brii Bio has received an upfront payment and will receive additional development and commercial milestone payments upon certain future milestone events plus tiered royalties on net product sales.

BRII-693 is a novel synthetic lipopeptide in development for the treatment of critically ill patients with multidrug- and extensively drug-resistant (MDR/XDR) gram-negative bacterial infections, particularly those caused by carbapenem-resistant *Acinetobacter baumannii* (CRAB), *Pseudomonas aeruginosa (CRPA) and Enterobacterales (CRE)*.

Discovered through iterative structural modifications of the polymyxin scaffold, BRII-693 was designed to enhance antibacterial potency while reducing the toxicity commonly associated with older polymyxin agents such as renal and neuro-toxicities. In phase 1 studies, BRII-693 demonstrated a favorable safety, tolerability, and PK profile in healthy non-Chinese and Chinese participants. Bril Bio received IND approval from CDE of NMPA for a Phase 1 PK bridging study inChina supporting a future Phase 3 registrational trial in patients with hospital-acquired bacterial pneumonia/ventilator-associated bacterial pneumonia.