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ASIA EDITION

Antengene receives Australian clearance for Phase I ATG-201 autoimmune disease trial

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The ATTRACT study will evaluate Antengeneâ??s masked CD19/CD3 bispecific T-cell engager in B cell-related autoimmune diseases.

ANTENGENE

Antengene has received approval in Australia to initiate a Phase I clinical study of ATG-201, its investigational CD19/CD3 bispecific T-cell engager for B cell-related autoimmune diseases.

The ATTRACT study has received approval from an Australian Human Research Ethics Committee and completed the Clinical Trial Notification process with the Therapeutic Goods Administration.

ATG-201 is a proprietary CD19-targeting bispecific T-cell engager designed to eliminate CD19-expressing B cells.

The candidate incorporates a steric-hindrance masking technology intended to regulate T-cell-engager activity and potentially improve the therapeutic profile of treatment.

B-cell depletion has emerged as an important therapeutic approach across several autoimmune diseases, with interest growing in therapies capable of producing deeper immune-system resetting.

The clinical study will provide initial information on ATG-201's safety, tolerability, pharmacokinetics and biological activity in patients with B cell-related autoimmune conditions.

Antengene has been expanding its research activities beyond oncology into autoimmune disease, applying its antibody and T-cell-engager platforms to disorders driven by pathogenic B cells.

The Australian approval allows the company to begin clinical evaluation of ATG-201 as part of this broader strategy.

The programme also represents continued expansion of next-generation bispecific antibody approaches beyond cancer, where T-cell engagers have been most extensively developed.

Data from the ATTRACT study will help determine the candidate's subsequent clinical development strategy and potential applicability across multiple autoimmune indications.