

## Recaticimab

Cat. No.:	HY-P99822
CAS No.:	2361290-85-7
Target:	PCSK9
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Recaticimab (SHR-1209) is a humanized monoclonal antibody that inhibits PCSK9. Recaticimab can bind to PCSK9 and mediate its degradation, increasing the level of low-density lipoprotein (LDL) receptors on the surface of liver cells, reducing the level of LDL in plasma, thereby lowering blood lipids. Recaticimab can be used for the study of hypercholesterolemia<sup>[1]</sup>.

### REFERENCES

[1]. Xu M, et al. PCSK9 inhibitor recaticimab for hypercholesterolemia on stable statin dose: a randomized, double-blind, placebo-controlled phase 1b/2 study. BMC Med. 2022 Jan 18;20(1):13.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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