

# **Product** Data Sheet

## **Tafolecimab**

Cat. No.: HY-P99552 CAS No.: 2225109-03-3 Target: Ser/Thr Protease

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

### **BIOLOGICAL ACTIVITY**

Description

Tafolecimab (IBI-306) is a human lgG2 monoclonal antibody that specifically binds PCSK-9 and reduces LDL-C levels by inhibiting PCSK-9-mediated endocytosis of the LDL receptor, which in turn enhances clearance of LDL-C and leads to a reduction in LDL-C levels. Tafolecimab may be used in studies of hypercholesterolaemia<sup>[1]</sup>.

#### **REFERENCES**

[1]. Y Cui, et al. Tafolecimab, a novel potential long-acting PCSK9 monoclonal antibody: efficacy and safety in healthy and hypercholesterolemia subjects. European Heart Journal, Volume 41, Issue Supplement\_2, November 2020.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Inhibitors

**Screening Libraries** 

Proteins