

Screening Libraries

Proteins





Product Data Sheet

Efmarodocokin alfa

Cat. No.: HY-P99919
CAS No.: 2247840-74-8

Target: Interleukin Related

Pathway: Immunology/Inflammation

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

BIOLOGICAL ACTIVITY

Description	Efmarodocokin alfa is a fusion protein of human IL-22 and the IgG4 crystallizable fragment. Efmarodocokin alfa activates IL-22 signaling. Efmarodocokin alfa can be used for the research of severe COVID-19 pneumonia ^[1] .
IC ₅₀ & Target	IL-22
In Vitro	Efmarodocokin alfa leads to a significant increase in CRP (C-reactive protein) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Waters M, et al. Astegolimab or Efmarodocokin Alfa in Patients With Severe COVID-19 Pneumonia: A Randomized, Phase 2 Trial. Crit Care Med. 2023 Jan 1;51(1):103-116.

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

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