

Product Data Sheet

Inhibitors

Screening Libraries

Astegolimab

Cat. No.: HY-P99444

CAS No.: 2173054-79-8

Target: Interleukin Related

Pathway: Immunology/Inflammation

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

Proteins

BIOLOGICAL ACTIVITY

Description	Astegolimab (MSTT 1041A; RG 6149) is a human IgG2 monoclonal antibody that blocks IL-33 signaling by targeting ST2, the IL-33 receptor. Astegolimab has the potential for chronic obstructive pulmonary disease (COPD) research ^[1] .
IC ₅₀ & Target	ST2

REFERENCES

[1]. Steven G Kelsen, et al. Astegolimab (anti-ST2) efficacy and safety in adults with severe asthma: A randomized clinical trial. J Allergy Clin Immunol. 2021 Sep;148(3):790-798.

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

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Page 1 of 1