

## Tezepelumab

Cat. No.:	HY-P99366
CAS No.:	1572943-04-4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Tezepelumab (AMG 157) is human monoclonal antibody (IgG2 $\lambda$ ) that binds specifically to TSLP, blocking it from interacting with its heterodimeric receptor. Tezepelumab can be used for the research of severe, uncontrolled asthma <sup>[1]</sup> .
IC <sub>50</sub> & Target	TSLP <sup>[1]</sup>
In Vitro	Tezepelumab blocks thymic stromal lymphopoietin, an epithelial-cell-derived cytokine implicated in the pathogenesis of asthma <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Menzies-Gow A, et, al. Tezepelumab in Adults and Adolescents with Severe, Uncontrolled Asthma. N Engl J Med. 2021 May 13;384(19):1800-1809.

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

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