Product Data Sheet

Product Name: Zocilurtatug
Cat. No.: GC81456

Chemical Properties

Cas. No.	3058592-86-9		
Formula		M.Wt	145.55
Solubility		Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			

Zocilurtatug

Background

Zocilurtatug (ZL-1310 Antibody) is a human monoclonal antibody targeting DLL3. Zocilurtatug serves as the targeting antibody component of antibody-drug conjugates (ADCs) and is used in research related to small cell lung cancer and neuroendocrine carcinoma. Recommended isotype control: Human IgG1 kappa, Isotype Control [1] [2].

In Vitro, Antibody-drug conjugates (ADCs) are a novel class of anti-tumor drugs, consisting of three parts: a targeting antibody—which specifically recognizes tumor cell surface antigens and acts as a

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"navigator"; a linker; and a cytotoxic payload. Zocilurtatug can serve as the targeting antibody component of an ADC, conjugated with a topoisomerase I inhibitor (camptothecin derivative) payload via a cleavable linker to form the complete ADC Zocilurtatug pelitecan. This allows for precise delivery of the cytotoxic payload to DLL3-positive tumor cells, killing tumor cells while minimizing damage to normal cells[1][2].

References:

[1]. American Association for Cancer Research (AACR). Investigational Antibody-drug Conjugate Shows Clinical Benefit Against Previously Treated Small Cell Lung Cancer. News Release. October 22, 2025.
[2]. Kemper M, et al. Redefining the Fight Against SCLC: Standards, Innovations, and New Horizons. Cancers (Basel). 2025 Jul 7;17(13):2256.

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