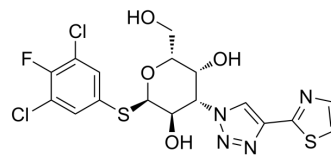


GB1490

Cat. No.:	HY-163082
CAS No.:	2172866-22-5
Molecular Formula:	C ₁₇ H ₁₅ Cl ₂ FN ₄ O ₄ S ₂
Molecular Weight:	493.36
Target:	Galectin
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GB1490 is an orally active galectin inhibitor with K _d values of 0.4 μM and 2.7 μM for galectin-1 and galectin-3, respectively ^[1] .	
IC ₅₀ & Target	Galectin-1 0.4 μM (K _d)	Galectin-3 2.7 μM (K _d)

REFERENCES

[1]. Fredrik R Zetterberg, et al. Discovery of Selective and Orally Available Galectin-1 Inhibitors. J Med Chem. 2023 Dec 7.

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

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