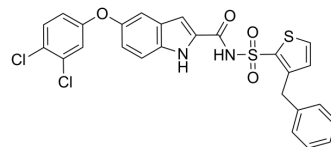


Galectin-3/galectin-8-IN-2

Cat. No.:	HY-155192
Molecular Formula:	C ₂₆ H ₁₈ Cl ₂ N ₂ O ₄ S ₂
Molecular Weight:	557.47
Target:	Galectin
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Galectin-3/galectin-8-IN-2 (Compound 57) is a dual Galectin-3 and galectin-8 C-terminal domain inhibitor, with K _d values of 12.8 μM and 2.06 μM respectively. Galectin-3/galectin-8-IN-2 inhibits the MRC-5 lung fibroblast cells migration. Galectin-3/galectin-8-IN-2 can be used for research of cancer and tissue fibrosis ^[1] .
IC ₅₀ & Target	Kd: 12.8 μM (Galectin-3) and 2.06 μM (Galectin-8C) ^[1]

REFERENCES

[1]. Haoming Zhang, et al. Discovery of N-Arylsulfonyl-Indole-2-Carboxamide Derivatives as Galectin-3 and Galectin-8 C-Terminal Domain Inhibitors. ACS Med. Chem. Lett. 2023, 14, 9, 1257-1265.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA