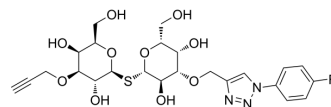


## Galectin-3-IN-2

Cat. No.:	HY-144313
CAS No.:	2883648-71-1
Molecular Formula:	C <sub>24</sub> H <sub>30</sub> FN <sub>3</sub> O <sub>10</sub> S
Molecular Weight:	571.57
Target:	Galectin
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Galectin-3-IN-2 (Compound 9) is a potent multivalent inhibitor of galectin-3 (Gal-3; IC <sub>50</sub> =8.3 μM). Galectin-3 participates in many cancer-related metabolic processes <sup>[1]</sup> .
IC <sub>50</sub> & Target	Galectin-3

### REFERENCES

[1]. David Vrbata, et al. Glycopolymers Decorated with 3- O-Substituted Thiodigalactosides as Potent Multivalent Inhibitors of Galectin-3. J Med Chem. 2022 Mar 10;65(5):3866-3878.

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

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