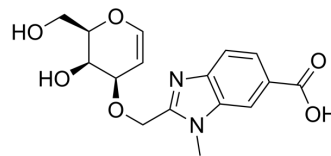


Galectin-8-IN-1

| | |
|--------------------|---|
| Cat. No.: | HY-139831 |
| Molecular Formula: | C ₁₆ H ₁₈ N ₂ O ₆ |
| Molecular Weight: | 334.32 |
| Target: | Galectin |
| Pathway: | Immunology/Inflammation |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | Galectin-8-IN-1 is a selective ligand for the galectin-8 N-terminal domain (galectin-8N), with a K _d of 48 μM and 15-fold selectivity over galectin-3 and even better selectivity over the other mammalian galectins. |
| IC ₅₀ & Target | Galectin-8 |

REFERENCES

[1]. Hassan M, et al. Structure-Guided Design of d-Galactal Derivatives with High Affinity and Selectivity for the Galectin-8 N-Terminal Domain. ACS Med Chem Lett. 2021 Nov 2;12(11):1745-1752.

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

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