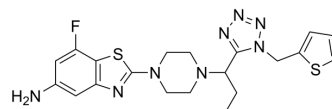


Mn007

| | |
|--------------------|---|
| Cat. No.: | HY-162457 |
| CAS No.: | 1843236-92-9 |
| Molecular Formula: | C ₂₀ H ₂₃ FN ₈ S ₂ |
| Molecular Weight: | 458.58 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Mn007 is a potent inhibitor of bovine pancreatic DNase I, with the IC₅₀ of 45 μM, by forming molecular aggregation. Mn007 shows suppression of *S. pyogenes* growth in human whole blood^[1].

REFERENCES

[1]. Kenta Morita, et al. Molecular Aggregation Strategy for Inhibiting Dnases. JACS Au 2024, April 16.

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

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