

Rosomidnar

Cat. No.:	HY-153494
CAS No.:	871597-03-4
Molecular Formula:	C ₂₂₇ H ₂₉₁ O ₁₄₁ P ₂₃
Molecular Weight:	7220.63
Target:	Bcl-2 Family
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

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BIOLOGICAL ACTIVITY

Description

PNT100 is a 24-base, chemically unmodified DNA oligonucleotide sequence that is complementary to the regulatory region upstream of the BCL-2 gene. Exposure of tumor cells to PNT100 results in suppression of proliferation and cell death.

REFERENCES

- [1]. Rodriguez WW, Woolliscroft MJ, Ebrahim AS, et al. Development and antitumor activity of a BCL-2 targeted single-stranded DNA oligonucleotide. *Cancer Chemother Pharmacol.* 2014;74(1):151-166.
- [2]. Westin J, Maris MB, Jacobson CA, et al. Safety and Efficacy of a DNA Oligonucleotide Therapy in Patients with Relapsed or Refractory Diffuse Large B-Cell Lymphoma. *Clin Lymphoma Myeloma Leuk.* 2022;22(1):52-59.

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

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